PROCEEDINGS OF THE BROWN COUNTY EDUCATION AND RECREATION COMMITTEE

Pursuant to Section 19.84 Wis. Stats., a regular meeting of the **Brown County Education and Recreation Committee** was held on Thursday, February 27, 2020 in Room 200 of the Northern Building, 305 E. Walnut Street, Green Bay, Wisconsin.

Present:

Chair Van Dyck, Supervisor Landwehr, Supervisor Suennen, Supervisor Lefebvre

Excused:

Supervisor Ballard

Also Present:

Museum Director Beth Lemke, NEW Zoo & Adventure Park Director Neil Anderson, Library Financial

Manager Linda Chosa, Library Director Sarah Sugden, Parks Director Matt Kriese, Supervisor Deneys,

Golf Course Superintendent Scott Anthes, other interested parties.

I. Call to Order.

The meeting was called to order by Chair Van Dyck at 5:30 pm.

II. Approve/Modify Agenda.

Motion made by Supervisor Landwehr, seconded by Supervisor Suennen to approve. Vote taken. MOTION CARRIED UNANIMOUSLY

III. Approve/Modify Minutes of January 30, 2020.

Motion made by Supervisor Lefebvre, seconded by Chair Van Dyck to approve. Vote taken. <u>MOTION</u>
<u>CARRIED UNANIMOUSLY</u>

Comments from the Public

-Martin Weber, 3307 Beach Lane, Green Bay, WI

Weber asked for clarification as to what the function of this committee is with regard to the Eagles Nest. Chair Van Dyck explained if there is a grant, this committee would accept the grant and then if it gets to the point of the county wanting to purchase the property, that process would start at this committee.

Weber continued that Joe Morgan, President of the Nicolet Neighborhood Association, submitted a report via e-mail from Harder Marine Consulting that did a study on the county's own report as well as the property itself. (None of the committee members have received this report and Van Dyck advised Weber to have the report forwarded to the County Board Office so it can be forwarded to the Board). Weber provided a copy of the report from Harder Marine Consulting LLC, a copy of which is attached.

Weber continued that the overall cost as provided by the marine consultant for both property acquisition and build out is at a minimum \$5 million dollars. It is his understanding that the county has no plans to do any kind of study until after a purchase is done which blows his mind. This is playing with taxpayer money and no business owner in their right mind would ever operate a business in that manner because they would go broke.

With regard to the county's own study, Weber stated the county provided false information. The consultant who put the Harder report together is a former Army Corp of Engineer employee. The county put in their report that for safe harbor refuge, it is supposed to be 15 miles between harbors but that is incorrect. According to the Army Corp., they cannot justify any use of taxpayer dollars for anything less than 20 miles of safe harbor. Based on the report Weber submitted as well as Mr. Acker's reports, current harbor locations are well within those limits so that totally destroys what the county is saying. Weber continued

that the Bay is cyclical and during low water periods there are certain areas that cannot be navigated without running aground, but the county report says you could get to the Eagles Nest for a safe harbor.

Weber continued that he has been told by Matt Kriese, Jeff Flynt and Tom Sieber that no tax dollars are going to be used, but that is already proven to be a lie. The county has sought and tentatively been awarded a grant from the DNR and that is taxpayer money. Weber asked Flynt and Sieber to provide documentation, i.e. minutes, that say there is not going to be any tax dollars used, but nobody can provide that.

This project would be at least \$5 million dollars and Weber asked how the county plans to come up with that money because the grant that has tentatively been awarded is in the amount of \$1.2 million dollars and that is just for land acquisition. Weber said it seems no one wants to answer this question and since the county is playing with taxpayer money he feels the question should be answered. He noted that there are three flood zones the county says they want to fix but they cannot come up with money and he questions how they can come up with the money for this ramp.

Finally, based on the number of boat registrations in the county, this ramp will serve 6% of the population and Weber does not think that justifies \$5 million dollars.

Following Weber's comments, Van Dyck clarified that the only thing that has come before this committee so far is the application for the grant and therefore, answers to some of Weber's questions do not exist because they have not been discussed as of yet. It would be difficult for Sieber to give any type of answer because it is not in his purview and further, the only thing this committee has taken up thus far is the request for the grant application. Everything else will come back to this committee at some point in time for discussion. All of the things Weber brings up will be discussed as time moves forward.

Consent Agenda

- 1. Neville Public Museum Governing Board Minutes of February 10, 2020.
- 2. Audit of Bills.

Motion made by Supervisor Landwehr, seconded by Supervisor Lefebvre to approve. Vote taken. MOTION CARRIED UNANIMOUSLY

Library

3. Library Report/Director's Report.

Library Director Sarah Sugden provided the committee with a written report as well as a brochure outlining the Spring 2020 Library events, copies of which are attached. She spoke to her Director's Report and elaborated on the Tax Forms Outlet Program offered by the IRS and also spoke about the work that has been done by the Library's new Safety Officer.

A copy of the Library's annual report was also distributed to the committee, a copy of which is attached. This report is mandatory for all public libraries in the nation and contains data for the year. In Wisconsin this form is submitted to the Department of Public Instruction who then submits the information to federal agencies. The information contained in the report impacts the funding the library receives. Finance Manager Linda Chosa mentioned that all information collected by the DPI is available on the DPI website all the way back to 1996. She outlined the report which includes information regarding location, hours, registered users, cost of collections and circulation, size of collections, users, staffing levels and financial data.

Chosa pointed out circulation of e-books, e-audio and e-video was up 12% over 2018. Attendance per program increased 1% over last year. Circulation to adjacent county residents without a library increased over 2018 with the largest increase for out-of-county billing coming from Oconto County with the Town of

Little Suamico residents using the Pulaski and Weyers – Hilliard Library. Chosa continued that the number of visits to the Library's website increased substantially over 2018. Sugden added that they would like to be able to collect data regarding the number of public wireless internet uses. As the number of people using the physical computers at the Library declines, they see people bringing in their own devices. They are working on being able to collect that data and that is part of the overall mission.

Landwehr mentioned he has not been able to use the computers or Wi-Fi when he goes to libraries in other counties and asked if there is a charge here for people from out-of-county to come in and use those amenities. Sugden responded that there is no cost and the network is open, but filtered as part of the Childrens' Internet Protection Act. Van Dyck asked if library staff is allowed to ask someone if they are from out of the county and then if they are, charge them for internet usage. Sugden feels that is probably not something DPI would allow, but she can look further into this and bring back information. Sugden also noted that it is not mandatory to have a library card to use the computers.

With regard to the increase in electronic circulation, Van Dyck asked about the physical circulation. Chosa informed physical circulation is down 70,000 from last year. He also questioned the square footage of 90,000 as that is only for the central location and Chosa responded that there is supplemental information that includes the square footage of all of the branches.

Van Dyck asked Sugden to provide a brief update on the East Branch. Sugden responded that they are currently in the process of securing funding to hire an architectural firm to provide preliminary plans and a feasibility study for a regional branch library model, similar to what is in De Pere, Howard and Ashwaubenon. The intent is to work with an architect the Library has worked with before and they are excited to get going and understand what the specific needs are for serving the east side and how to get there. They want to be ready for when the sales tax funding comes in 2021 so they can make good use of it. Sugden noted that they did just receive a petition from a group of residents on the east side who expressed their frustration and disappointment as to how long this has been taking and Sugden is glad they shared their feelings.

Landwehr referenced the bills the committee receives every month and questioned the charges for the electronic doors, specifically the one put in at the East Branch. Sugden said this was done at the East Branch in response to some complaints from library users that it was difficult to open the doors and she noted that the hardware installed for this is something the Library can retain.

No action taken.

Motion made by Supervisor Landwehr, seconded by Supervisor Suennen to suspend the rules and take Item 9 at this time. Vote taken. <u>MOTION CARRIED UNANIMOUSLY</u>

Although shown in the proper format here, Item 9 was taken at this time.

Golf Course

4. Superintendent's Report.

Golf Course Superintendent Scott Anthes informed the cart lease came back at the end of January and Yamaha will continue as the golf cart lease provider for the next six years. They will be coming towards the end of the month to pick up the old carts and drop off the new ones. Anthes has been happy with the carts during the last six years and there have not been any problems. The new carts will have USB ports so people can charge their phones and use portable speakers.

Anthes continued that they finally got the Trout Creek stabilization project done earlier in the week. They have been trying to get this done for two years. They were able to stay on one side of the creek with the big

equipment and then use the skid steer on the other side. The project was paid for by the Oneida Nation due to the contract when they re-routed the creek. Anthes has also been informed that Oneida Nation is looking at doing more work on the creek upstream. Where the creek comes in under J is not a problem because there is a large culvert there, but there is a smaller culvert where it comes in under the railroad bed and they say that is preventing trout from getting into the rest of the creek so they are going to be doing some work on that portion. He does not know when the work will happen, but he will keep the committee advised.

Maintenance done at the golf course includes removal of trees that were overhanging the 12th green. The majority of snow has now been removed from the greens to let them start melting and open up and get some sun. Upcoming projects include the continuation of tree trimming and removal and getting the course cleaned up as soon as they can.

With regard to the restaurant, Anthes is still waiting for the contract from Administration, but they are very close to having this done. The person is getting in the space and getting things set up and moving forward. Golf course staff has been working in the clubhouse cleaning and doing things like painting and staining and fixing some plumbing and having beer lines replaced. There are a lot of things like inspections and licensing that need to be done and those things take some time but are moving along. The new person hopes to have the bar open by March 15 and be serving food when the course opens.

No action taken.

NEW Zoo and Adventure Park

5. Director's Report.

NEW Zoo and Adventure Park Director Neil Anderson reported that February has been a great month attendance-wise and numbers have surpassed last year's numbers as well as the previous year. He reported there are a number of projects going on right now. One of the biggest projects is replacing the fencing in the entire moose exhibit. He provided a handout, a copy of which is attached which shows the extent of the project. Anderson noted that during the last accreditation cycle the age of the high tensile wire was a concern as the wire had been put in in 1997. They have now decided to replace that wire with chain link. The project will be over \$60,000 and is being funded by the Zoo Society. They have also taken the opportunity to take some of the hazard trees in the exhibit down. The moose is doing well with all of this going on. There will also be a new whooping crane exhibit going in the same area.

Anderson also talked about the projects NWTC is doing for the Zoo. They are currently working on shelters for the Children's Zoo. They are building them at NWTC and they should be done in April and then Public Works will help with transporting the new buildings to the Zoo and getting them set up. They are also working on two care cabins that can be used by nursing moms or as quiet zones for anyone who needs to be in a quiet area for a little while. This is something a lot of zoos are doing. Anderson also met with the welding instructor and NWTC will be helping out with some welding projects in the future at several exhibits. The partnership between the Zoo and NWTC is a great experience for the students and also really benefits the Zoo greatly.

Anderson continued that the Zoo recently received a large donation from a trust fund that they were not expecting. The donation came from the Grace C. Ebert Revocable Trust. The Zoo was made aware that they were one of the organizations she left funds to, but did not know when or how much would be disbursed. The Zoo will recognize this donation on the Wall of Honor in the Mayan Food Court and if the family would like to have anything else done they will work with them on that. There were no restrictions on the donation as to what projects or exhibits it should be used. Some of these funds could be used for a train station that will be put in the Zoo for the new train that was donated by the Dahlin family. The train station would be a replica of the Big Suamico train station and they have had some plans drawn up by an architect.

The Zoo will be working in conjunction with the Howard Suamico Historical Society to get some old photos depicting the history of the zoo and reforestation camp framed and put in the train station.

Anderson concluded by talking about sustainability of animal collections as this was a big topic at the Zoo Directors Policy Conference he recently attended. He talked about SSP plans (species survival plans) which basically plan the family tree of animals to have a sustainable captive population that could keep the genetic material they need for 100 years. There are over 500 of these programs, but about 80% of the programs are not making it. The industry is looking at roughly 100 species that are secure and if a zoo wants those animals they will be available and they will be looking at putting resources into zoos for one or two species of the zoo's choosing.

With regard to the work being done by NWTC, Van Dyck suggested Anderson think about having an appreciation day at the Zoo where students could come in with their families to show them the projects they have worked on. Anderson will think about this and said the partnership with NWTC is a very good one. Landwehr suggested that we look at using NWTC students when it comes to lighting and things of that nature at the campground.

No action taken.

Parks Department

6. Director's Report.

Parks Director Matt Kriese reported the Fairgrounds restroom facility and waste disposal station project has been posted as project #2376. Bids are due by March 3 and then an A and E firm will be selected to do the design. At this point it appears that cash flow will work to begin construction in October of this year. Kriese provided a masterplan schedule for this project, a copy of which is attached and noted that the schedule is subject to change. It is anticipated that the project would be complete by spring of 2021.

Kriese continued that there is also an RFP posted for a beer garden operation that is due March 9. They are seeking vendors to operate a beer garden at Pamperin Park and the Museum. They are asking what commission vendors would offer the county as well as what they would do to assist building users at the park, such as bringing in a band, bringing in park games or food trucks. Suennen asked if Kriese has contacted the municipalities involved regarding liquor licenses and things of that nature. Kriese responded that he has and what they would need is temporary licensing and he understands that all of that would need to be ironed out. Landwehr asked if there has been any talk with On Broadway about this for the Museum. Kriese said he will let Museum Director Beth Lemke speak further to this with regard to the Museum and noted that the county would have full control to accept any proposals if they are received. He will continue to keep this committee updated on this.

Continuing with his report Kriese said there are some small improvement projects happening at Bay Shore such as countertop and sink replacements. Parks also just signed an aquatic invasive species partnership with Fox Wolf Watershed Alliance. There had not been any AIS oversight in Brown County but all the counties around us had that oversight. Fox Wolf Watershed Alliance will be going after grants and will maintain the whole program; we are just allowing them to come into Brown County to do their AIS work.

Ski trail grooming continues three to five days a week at Reforestation Camp and a little less frequently at the other parks. Kriese continued that equipment maintenance continues, but they are down one John Deere Gator that went up in flames several weeks ago and is a total loss. Staff was using the Gator when it sputtered a little bit like a fuel break and then shut off. There were flames coming from under the bed and staff grabbed the extinguisher but it was not safe to go in and was fully engulfed. There will be a budget adjustment later on the agenda to replace the Gator.

Work is continuing on flood mitigation at Pamperin Park and they are prepared for whatever spring brings. Staff is also working on the Wisconsin Park and Rec Association Conference which will be held in Green Bay in the fall. Snowmobile trails were open for a week or two which brings a lot of revenue into the communities in the area.

Kriese concluded by saying that Lefebvre had asked at the last meeting how many cars came through the Fairgrounds for the holiday light show. He informed the final count was 7557 cars.

With regard to spring flooding, Van Dyck asked if any thought had been given to having some equipment staged at Pamperin Park ready to go in the event it is needed. Kriese said this is a good point and recalled last year getting equipment was a bit of a scramble. He said he has talked to Public Works Director Paul Fontecchio about this and was advised the county does not have equipment that will reach across the stream. When there is flooding, the ice dams up and the ice is spread out sometimes 100 feet and you cannot get through the large ice shards to get to the point that is going to make a difference which is typically right at the bridge. Kriese continued that the Bay is locked up and the rivers are locked up so if we clear one bridge, we need to clear every bridge and ultimately the Bay. The best scenario would be a strong south wind to blow the ice north, but that is not likely to happen.

No action taken.

Museum

7. Director's Report.

Museum Director Beth Lemke started by talking about their partnership with On Broadway that Landwehr referenced earlier regarding the beer gardens. The Museum's relationship with On Broadway is very strong and talks about beer gardens have been going on for a long time. Lemke noted that even if a vendor comes forward, the Museum does not have to participate, but they don't want to be excluded either. The Museum will be partnering with IgNight Market again this year and the July 18 date will be happening on Museum Place. Lemke continued that they are working with On Broadway for Fire Over The Fox and noted that Brown County is observing the Fourth of July on July 3. This will work better for the Museum because there will be less density during the earlier part of the day. Lemke also talked about the cruise ships coming to the Green Bay area and noted that the Museum is one of the four venues that have been selected for shore excursions. The cruise ships will be coming into Leicht Park on Tuesdays or Saturdays and passengers can disembark and then there will be a bus route that will go to the different venues. The Museum gets paid for each time the ships dock and this will be extra revenue which will be helpful to the Museum's budget. Also on the subject of partnerships, the Museum continues to work with UW Extension on summer programming on events like Parkeology in May and September.

With regard to the core gallery project, Lemke informed Blue Waters still needs to come back one more time for some tweaks and adjustments and they are sending someone next week to take care of these things. There is a lot of custom glass in the space and local partners will also be on hand to work with Blue Waters on some glass issues. They are watching and living in the space as the artifacts are being installed so they are able to notice these things. The exhibit technician is doing all of the custom mounts for the exposed collection and Lemke noted the security screws needed for the acrylic are not working so there may need to be some more drilling to the sheet metal which Blue Waters is responsible for. Now the specialty contractors will be coming in to do very specific work and she talked about a mural across from the mastodon that has never been cleaned. A contractor is coming in to clean the mural and seal it and then a frame will be built around it. Lemke also noted they are working with a local artist on a hand painted mural behind the canoes and this artist will be on sight soon. If the project moves forward the artist will be painting in real time. As the Museum crew goes through the space they are working on a number of little parts and pieces to be sure the experience is rock solid when it opens. She invited the committee to stop by if they desired to see how things are going.

No action taken.

Action Items

8. Communication from Supervisor Van Dyck: Amend Chapter 2 of the County Code of Ordinances, Section 2.07 (Planning, Development & Transportation Committee) and Section 2.11 (Education and Recreation Committee), changing the oversight committee for U.W. Extension from PD&T to Ed and Rec Committee. Referred from February County Board.

Van Dyck informed this same communication went before Planning, Development & Transportation Committee earlier in the week where it was received and placed on file. He would like this committee to approve this and pass it on to the next Executive Committee meeting for consideration. This came about when Van Dyck was reviewing Chapter 2 for the Executive Committee changes he will be proposing. He said the mission statement of the Extension is that staff teach, learn, lead and serve, connecting people with the University of Wisconsin and engaging them and transforming lives in communities. The program description also references "education" a number of times. The Extension is part of the county's Community Development Committee which consists of the museum, golf course, library, parks and zoo. Extension does not meet with the other departments that report to PD & T. There is definitely an agricultural connection and that was part of PD&T's concern, but the Extension has expanded far beyond agricultural-related topics. There is a lot of collaboration between the Extension and Parks, the Museum and Library which is why Van Dyck feels putting the Extension under Ed & Rec is a natural fit. He said he will definitely take Judy Knudsen's feelings into consideration on this and noted she will likely be bringing forward her thoughts at the next Executive Committee meeting.

Landwehr agreed with Van Dyck in that UW Extension is obviously education related. He added that PD & T meetings tend to be pretty long and bringing the Extension over to Ed and Rec may help balance out the work loads of all the Committee. He feels Ed and Rec would be the logical place for UW Extension to be.

Motion made by Supervisor Suennen, seconded by Supervisor Lefebvre to approve change and forward to Executive Committee. Vote taken. MOTION CARRIED UNANIMOUSLY

9. Communication from Supervisor Deneys: To consider waiver for Mountain Bay Trail fee for the Pittsfield Community Day, May 30, 2020. *Referred from February County Board*.

Supervisor Deneys informed he has been working with Matt Kriese on this. He said one of the things they want to do in conjunction with Pittsfield Community Day is work with the new Capital Bank that is on the Mountain Bay Trail in Pulaski to get people to come back and forth to Pittsfield on the trail. Deneys hopes a one day waiver would encourage use of the trail. Kriese said there are no issues with this from the perspective of the Parks Department at all. He mentioned the resolution approved a number of years ago that says people or organizations that ask for fee waivers can do some volunteer work on the trail sometime throughout the year and Deneys indicated that the Parks Committee was interested in that. Deneys said a business expo will be taking place in the Community Center during the event and noted that Kriese could come out and sell trail passes if he desired and the table fee could be waived. Landwehr suggested that Parks put out an announcement on the community calendars to let the public know about the fee waiver for this event.

Motion made by Supervisor Lefebvre, seconded by Supervisor Suennen to approve. Vote taken. <u>MOTION</u> <u>CARRIED UNANIMOUSLY</u>

10. Museum - Temporarily Waiving Neville Public Museum Attendance Fees for Three Days in June 2020 to Celebrate the Public Grand Opening of the Renovated Core Gallery.

Lemke informed she pulled statistics from 2014 to 2019 and this weekend is the slowest weekend in June. The core gallery has been closed for a year and the public is waiting to see the space. Lemke feels if they do a media release it would help inform the public that the core gallery is done and the Museum is giving back to the community with free admission. They would also talk about the free Wednesdays in the media

release and Lemke added that from July through December they plan on offering special Curator and Director led tours with behind the scenes information which would bring in additional revenue.

Motion made by Supervisor Suennen, seconded by Supervisor Landwehr to approve. Vote taken. <u>MOTION</u> <u>CARRIED UNANIMOUSLY</u>

11. Parks – Request for Approval – Award Project #2356 (Barkhausen Restroom addition) to Blue Sky Contractors in the amount of \$283,403.

Kriese informed this came in under budget and they have had a pre-award meeting with the proposed contractor and went through some fine details and Kriese is comfortable with the bid.

Motion made by Supervisor Landwehr, seconded by Supervisor Lefebvre to approve bid of Blue Sky Contractors in the amount of \$283,403 for project #2356 – Barkhausen restroom addition. Vote taken. MOTION CARRIED UNANIMOUSLY

12. Parks – Fee Waiver Request: 4-H Horse Association is requesting fee waiver in the amount of \$300 (\$100/day for use of the horse arena at the Fairgrounds for June 27, July 15 & July 25, 2020.

Carol Dubois with 4 H was introduced and in attendance to answer any questions the committee had.

Motion made by Supervisor Landwehr, seconded by Supervisor Suennen to approve. Vote taken. MOTION CARRIED UNANIMOUSLY

13. Parks – Budget Adjustment Request (20-019): Any allocation from a department's fund balance.

This budget adjustment is for replacement of the Nordic ski trail groomer Kriese talked about earlier. The utility vehicle located at the Reforestation Camp started on fire on 02/18/20 and is a total loss. A new groomer is necessary to continue to maintain the Nordic trails as expected by skiers. Ski trails and grooming units are maintained and funded through a segregated account funded by trail pass dollars.

Motion made by Supervisor Landwehr, seconded by Supervisor Suennen to approve. Vote taken. MOTION CARRIED UNANIMOUSLY

14. Parks – 2019 to 2020 Carryover Funds.

Motion made by Supervisor Suennen, seconded by Supervisor Lefebvre to approve. <u>MOTION CARRIED</u> UNANIMOUSLY

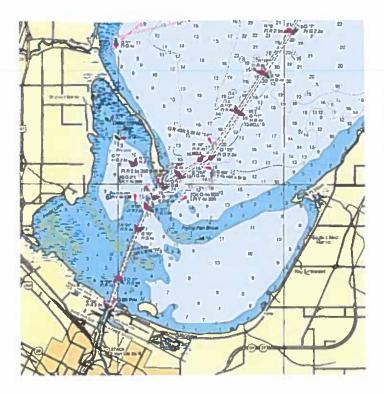
Other

- 15. Such other matters as authorized by law. None.
- 16. Adjourn.

Motion made by Supervisor Suennen, seconded by Supervisor Landwehr to adjourn at 7:06 pm. Vote taken. MOTION CARRIED UNANIMOUSLY

Respectfully submitted,

Therese Giannunzio
Administrative Specialist



Proposed Harbor of Refuge Criteria Evaluation & Harbor Cost Estimate

Abstract

Nationally accepted nautical logic and guidelines for a "Harbor of Refuge" are based on needs of recreational boaters traveling distances over 20 miles. Projects for a Harbor of Refuge can ONLY justify tax dollar expenditures for transient boaters, not local boaters, to ensure their safety on longer voyages. Harbors of Refuge exist nationally and were located by the Army Corps of Engineers which applies navigational regulatory authority according to established policy, diligently planned funding, and authorizations in law. The Eagles Nest breakwater that forms the harbor has been severely eroded, and armor stone failures have exposed the extremely poor, ill-advised construction. The breakwater needs a significant investment to perform and the estimated cost for the dredging and breakwater project is \$1,206,000 and excludes other major work for the ramps, demolition, and new facilities possibly exceeding \$5,000,000. There is no evidence that Brown County has performed due diligence for planning configuration modifications with accompanying cost estimates. Considering the widely recognized policies and apparent lack of cost estimates for Brown County Parks' proposal for the boat ramp at the former Eagles Nest, the proposal fails to meet basic criteria and fundamental financial planning to qualify as a Harbor of Refuge.

Harder Marine Consulting LLC, Green Bay, WI

Public Comments
Harbor of Refuge Evaluation

TABLE OF CONTENTS

AUTHOR	4
INTRODUCTION	5
Scope of This report	5
WCMP Proposed Harbor of Refuge	5
Brown County Parks Department Actions	6
Brown County Grant Request	7
RECOGNIZED NAVIGATION SYSTEMS PLANNING CRITERIA	8
EXEMPLARY REGULATORY CRITERIA	8
Figure 1 USACE Planning Process	8
RECOMMENDED PRELIMINARY ASSESSMENT PLANNING	8
RECOMMENDED HARBOR OF REFUGE CRITERIA FOR GREEN BAY	9
Figure 2 Great Lakes Harbors	9
WATER DEPTH AFFECTING ACCESSIBILITY	10
CYCLICAL WATER DEPTH PROBLEMS	10
Figure 3 Lake Michigan / Green Bay historical water levels since 1918	10
GEOGRAPHICALLY LOGICAL CHOICES FOR SAFE HARBOR	10
Figure 4 Restricted route to Eagles Nest	11
ISSUES WITH EXISTING EAGLES NEST HARBOR CONDITION	13
Breakwater Condition	13
Figure 5 Seiche-affected water levels +34" Lower Green Bay	13
Figure 6 Collapsed breakwater face	13
Figure 7 Western (lake side) breakwater face completely exposed, no armor stone	14
Figure 8 Breakwater at entrance completely collapsed	15
EXISTING HARBOR DEPTH	15
Figure 9 Green Bay Level Mid-August 2019	15
HARBOR CONFIGURATION CORRECTIONS FOR SAFE USAGE	17
ACTIONS TO OBTAIN DESIRED HARBOR & ENTRANCE CHANNEL DEPTH	17

Figure 10 Typical dredging ope	ration	
Figure 11 Dredging Estimate		18
ACTIONS TO OBTAIN VIABLE BREAKWATE	er Protection	19
Figure 13 Breakwater rip rap d	esign (WDNR)	
Figure 12 Breakwater construc	tion in Pentwater MI	
Figure 14 Breakwater Estimate	Summary	
CONCLUSIONS AND RECOMMENDA	TIONS	20
Figure 15 Safe Harbor Survey		20
APPENDIX 1 – ROEN SALVAGE COM	PANY LETTER DATED FEBRUARY 12, 2020	22
APPENDIX 2 – ROEN SALVAGE COM	PANY ESTIMATE FOR DREDGING & BREAKWATER	23
APPENDIX 3 - EAGLES NEST HARBOR	R DIMENSIONAL SKETCH	25
APPENDIX 4 – RECORDED LAKE MIC	HIGAN WATER LEVELS	26
WORKS CITED		27

AUTHOR

This evaluation was prepared by Harder Marine Consulting LLC, William Harder (P.E. retired). The company's primary business model focuses on navigation systems management and maritime business model shifting.

As a matter of relevant professional qualifications to prepare this report, Mr. Harder's perspectives are drawn from his position as Navigation Business Manager, US Army Corps of Engineers (USACE), Great Lakes & Ohio River Division, and 30+ years marine systems management. Mr. Harder managed the Navigation Program for the five Great Lakes (3 districts - Chicago, Buffalo, and Detroit districts) and the Ohio River (4 districts - Pittsburgh, Huntington, Louisville, and Nashville) to apply national USACE navigation policies for fiscal budgets, expenditures, planning, operations, maintenance, and construction. Having a career managing engineering for ships and yachts, counseling recreational boaters, and designing navigation system programs, Mr. Harder understands the needs and common practices of recreational boaters.

As an advocate for safe recreational boating and an avid recreational boater, Mr. Harder provides this evaluation solely in the interests of improving regional recreational boating opportunities while recognizing optimally located, properly designed, and fiscally justified harbors for the Great Lakes Navigation System.

INTRODUCTION

SCOPE OF THIS REPORT

This report assesses whether the Eagles Nest "Harbor of Refuge" as currently planned meets widely accepted nautical standards, reasonable nationally applied policies, and prudent fiscal planning practices. Recognizing that Brown County has taken premature steps to fund the property acquisition without any designs or accompanying cost estimates for the capital project or enduring operations & maintenance cost, this report also briefly assesses the existing harbor's physical conditions including offshore approach, breakwater, entrance channel, and interior basin as a basis for corrective actions. Since properly structured planning practices include responsible fiscal planning expected by taxpayers, this report projects conceptual costs to correct existing, inadequate harbor conditions which reportedly have not to date been assessed by Brown County Parks Department. Nautical standards, i.e. rationale for safe boating, are examined to consider the benefits vs. detriments for adding another harbor as proposed. Reasonable, common practices with foundations in nationally applied policies, which are crucial for public projects, are discussed with applicability to the proposed harbor.

WCMP PROPOSED HARBOR OF REFUGE

Brown County Planning Commission, funded by the Wisconsin Coastal Management Program (WCMP), initiated a study (1) titled "Inventory and Analysis of Brown County Marinas, Launches, and Harbors for Watercraft Safe Refuge". The study recommended "Create a new harbor of refuge at the Eagle's Nest Marina" property on Nicolet Drive, Green Bay, WI.

The WCMP report contradicts itself in this recommendation. While acknowledging that boaters cannot cross a major, natural barrier (Frying Pan Shoals) when launching from and boating in the western area Lower Green Bay (Long Tail Point, shipping channel, Suamico River, Fox River), the report recommends the Eagles Nest to be "...the best and last opportunity to locate a new protected public launch facility". Frying





Inventory and Analysis of Brown County Marinas, Launches, and Harbors for Watercraft Safe Refuge

BROWN COUNTY PLANNING COMMISSION
January 2019





Pan Shoals is a natural barrier to safely boating from the west side of lower Green Bay to the east side. A boater in the heavily used western side of Green Bay attempted to cross Frying Pan Shoals for most of recorded historical water levels, the boater would probably be grounded or damage propulsion equipment, thus aggravating the boater's safely condition and causing higher risk to life safety.

On Milio Comment

Effectively, the WCMP report itself undermines its Eagles Nest recommendation as a "watercraft safe refuge" since it concentrated on simply identifying another location to accommodate the increasing volume of recreational boaters needing a public ramp as noted in the report's conclusions:

- This type of facility might not suit all boating needs, but could possibly be a good location for smaller watercraft that can navigate in shallower water.
- This site could potentially alleviate some of the boat traffic pressure from the other marinas on the bay, and provide another option to launch in the lower bay.
- Another amenity people would like to see more of is additional ice fishing access.
- This might also serve as a good public access to the lower bay for winter activities.

The premise of this report is flawed in its statement "The lack of harbor of refuge options is particularly acute on the east side of Green Bay, where the distance between Bay Shore Park and the Metro Boat Launch is over 15 miles of shoreline." The range of distances from east side of Green Bay to the Fox River ranges between 4 – 6 miles which may be quickly traveled by most small boats. The report itself notes the safe protection naturally afforded by the Fox River and Suamico River. This statement is also flawed in the statement "...15 miles of shoreline" since boaters do not follow the shoreline when transiting, especially when a storm is approaching. When boating on the western portion of Green Bay, boaters would take the shortest path either north or south to safe harbor; travel on/near the shipping channel has 13 statute miles distance to/from the Fox River to Bay Shore Park, a designated Harbor of Refuge. The 13-mile separating distance is far shorter than the nationally recognized 20-mile criteria or as established by the US Army Corps of Engineers (2).

BROWN COUNTY PARKS DEPARTMENT ACTIONS

In a February 28, 2019 public meeting (4) of the Brown County Education and Recreation Committee, Parks Director Matt Kriese presented his perspective on why the county should purchase the Eagles Nest property. Committee member Lefebvre noted a phone call received in support by "fishing clubs" and "Smokey's on the Bay" (a bait & tackle shop on Bay Beach Road) without noting any invitation for public comments. Director Kriese asked the committee for authorization to prepare a grant request as the "...next steps..." PRIOR TO any public input. From the statements made as evidenced in the meeting minutes, it was clear that the Director intended to proceed with the grant request WITHOUT any cost analysis. Before any major investment in a long-term program, especially a \$5+ million county government program, it is customary practice, prudent fiscal management, and typically mandated by regulation that a pro forma (business term) / budget cost analysis (governmental term) be performed. However, the Director did not perform this as a prerequisite to the planned investment. Although Mr. Kriese stated that the new facility would be "...funded through boat landing revenue...", he acknowledged that he did not know the entire acquisition, repurposing, or operations cost.

Later in an April 2019 local news article, Brown County Parks Director Matt Kriese noted that Brown County was preparing a grant request to fund 50% of the property purchase cost, however did not elaborate on any other planning (financial, design, etc.) which would be essential prior to a decision to make such a grant request. This action could be colloquially described as "Shoot first, aim later", and not what should be a logically based decision to expand the public harbors in the Great Lakes.

BROWN COUNTY GRANT REQUEST

On December 9, 2019, an announcement "Brown County Seeks Grant for Land Acquisition" (3) was made on the DNR website. The grant request was for 50% funds from the Knowles-Nelson Stewardship Program for purchasing the Eagles Nest property. This announcement invited written comments within 20 days NLT December 30, 2019. No DNR opportunity to hear verbal comments in a public meeting was scheduled, announced, nor invited.

At the time of this report preparation, the DNR is planning to go before the state's Joint Finance Committee for approval of additional funds to the grant.

Without a pro forma to substantiate the Parks Director's plan "...funded through boat landing revenue...", there is no credible financial analysis (i.e. akin to a pro forma) upon which the Joint Finance Committee could be assured that the county's plan would have success or be financially self-sustaining.

Public Comments
Harbor of Refuge Evaluation

Harder Marine Consulting LLC

RECOGNIZED NAVIGATION SYSTEMS PLANNING CRITERIA

EXEMPLARY REGULATORY CRITERIA

Planning for a Harbor of Refuge would entail significant effort interacting with the State of Wisconsin and Federal Agencies.

One example of comprehensive, prudent planning measures is the process (2) developed by the US Army Corps of Engineers (see figure on right). The process is founded in the permitting authority rooted in Section 10 of the River and Harbor Act of 1899 and Section 404 of the Clean Water Act. These basic authorities give USACE permitting authority for coastal harbors and marinas. This is a significant planning effort, and represents prudent assessments needed before purchasing property. While this is an exhaustive Federal process, Brown County has neglected, prior to taking step to fund Eagles Nest acquisition cost, to perform basic planning activities essential to the decision process.

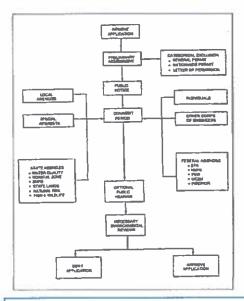


FIGURE 1 USACE PLANNING PROCESS

RECOMMENDED PRELIMINARY ASSESSMENT PLANNING

The county's preliminary assessment planning preceding a USACE Section 404 permit should logically include a preliminary harbor design, a complete construction cost assessment +- 20% based on the harbor design, a review by the WDNR of the environmental impacts to include noise & disruption to the existing residential neighborhood, an assessment of the social impacts, an assessment of the boat/trailer traffic to access the proposed ramp, an estimate of the enduring operating & maintenance costs, conduct public hearings, and especially an assessment of the factors which affect viability of the proposed Harbor of Refuge.

At the time of this report writing, Brown County has not publicly released any information that typical, prudent planning measures have taken to initiate any of the assessments noted above.

it is recommended that Brown County follow numerous examples for authorized Harbor of Refuge in the Great Lakes. The county should follow guidance "When a remote harbor is provided specifically to accommodate transient small boats rather than as a home port for the local boats of the immediate area, it is designated as a harbor of refuge." (2)

Harbor of Refuge Evaluation

RECOMMENDED HARBOR OF REFUGE CRITERIA FOR GREEN BAY

Throughout the nation, a "Harbor of Refuge" is based on safety needs of recreational, transient boaters traveling distances over 20 miles between safe harbors.

Projects for a Harbor of Refuge can ONLY justify tax dollar expenditures for transient boaters, not local boaters, to ensure their safety on longer voyages. Harbors of Refuge exist nationally and were located by the Army Corps of Engineers which applies navigational regulatory authority according to established policy, diligently planned funding, and authorizations in law. The criteria should be not less than 20 miles, and be authorized based on the safety needs of transient boaters, not local boaters.

Great Lakes Harbors of Refuge are critical to the safety of boaters. Many Harbors of Refuge have been properly established to the benefit of transient boaters. These uniquely qualified harbors should be established based on sound, system-wide separating-distance criteria. While Brown County Parks Department may wish to have a boat ramp for local boaters' convenient access, the project should not be based upon a false premise, i.e. purporting that it would be a "Harbor of Safe Refuge".

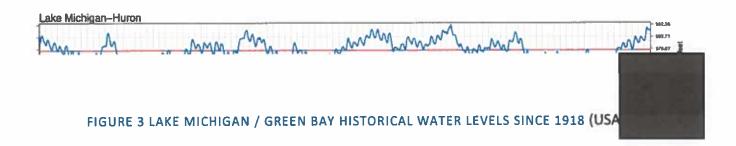


FIGURE 2 GREAT LAKES HARBORS

WATER DEPTH AFFECTING ACCESSIBILITY

CYCLICAL WATER DEPTH PROBLEMS

In choosing a viable location for a Harbor of Refuge, the primary factor is quickest accessibility with least restrictions that must be overcome by recreational boaters. In Lake Michigan & Green Bay, harbors' accessibility throughout the navigation system is affected by varying lake levels. Well known to all the Great Lakes boaters, water depth in harbors is problematic. Over



To consider a potential location for a new Harbor of Refuge, the historical bay level variation range must be included as a primary decision factor. Inaccessibility due to critically necessary water depth in a Harbor of Refuge would preclude the harbor's purpose. Financial investments to create and sustain a Harbor of Refuge with frequently inadequate water depth would be poorly spent.

Considering adequate harbor depth during lake / bay low water levels, it is critically important to choose a location and harbor configuration which offer 100% accessibility. Cyclical water level variation threatens perimeter, shoreline areas for most of lower Green Bay and precludes viable location choices for a Harbor of Refuge.

GEOGRAPHICALLY LOGICAL CHOICES FOR SAFE HARBOR

Most of the recreational boating occurs from the mouth of the Fox River along the shipping channel. Traffic is essentially within this corridor especially for boaters traveling to/from Green Bay to Suamico, Long Tail Point, Bay Shore Park, Oconto, and all points north.

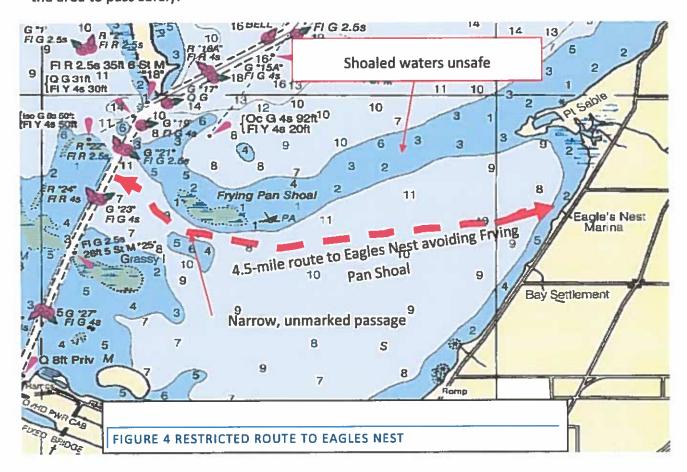
Shoals stretching from Point Sable to nearly exposed "Frying Pan Shoals" effectively prevents boaters from crossing during low lake level periods, e.g. the 14-year period from 2000 to 2014. Trying to cross this area with a small boat having normal draft would be very risky during low lake levels. Damage to the boat's propeller, outdrives, and lower motor units would have probably occurred due to the rocky, unpredictable bottom conditions. Many boaters have been grounded and temporarily stranded on these shoals during low water conditions. The WCMP study (1) notes "The Frying Pan Shoal extends west from Point Sable on the eastern Public Comments."

Harbor of Refuge Evaluation

shore, and is very shallow for the whole length. Depending on the bay water level, it may at times be only a foot or two deep, preventing all but the smallest watercrafts from crossing it."

In the chart below, the annotated shoaled area formed from Point Sable to Frying Pan Shoals creates a barrier for safe passage from the usual, most frequented boating route near the shipping channel. If a recreational boater, near the shipping channel, chose to travel to Eagles Nest during low lake levels, the only viable passages would be between Grassy Island and Frying Pan Shoal (see chart below). However, this is a very narrow, unmarked passage and would be virtually impossible for a boater unfamiliar with the area to pass safely.

Why would a boater not logically seek safe harbor at the closest location? Taking a longer route to a different location without the boater's waiting car & trailer would be highly improbable.



To escape from an imminent storm, a boater near the usual traffic route south of Long Tail Point (i.e. in or near the shipping channel) would make a logic choice to proceed to the Fox River Metro ramp or marina. For boaters north of Long Tail Point, either Suamico River to the West or Bay Shore Park to the East would be chosen. Just from the shipping channel along the safest route (see chart annotation) the distance is 4.5 miles. For a boater at Long Tail Point, the

distance increases to 5.5 miles to Eagles Nest. In making a choice where to go due to a storm, boaters would make a port decision based on 3 major factors:

- 1. Closest / fastest trip to safe harbor
- 2. Grounding risk for crossing shallow shoals on route
- 3. Return to ramp where boat was launched

Choosing the Eagles
Nest in an emergency
is simply not a choice
that a boater would
make.

ISSUES WITH EXISTING EAGLES NEST HARBOR CONDITION

BREAKWATER CONDITION

The Eagles Nest breakwater that forms the existing protection for the harbor has been severely eroded, and it is in a state of advanced deterioration. During low lake levels of past years, the lower (toe) sections have been completely washed out on the western side that faces incoming waves. As the toe sections wash out, the upper face sections have no support and thus subject to rapid failure.

Aggravating the breakwater's poor condition are the effects of seiche events. Lower Green Bay is especially prone to seiche events due to incoming storms, fastapproaching low-pressure fronts, or strong north winds. The water levels in these seiche events rapidly increases up to approximately 3 feet. During the high seiche water levels typically with waves driven from the westerly winds, the breakwater's smaller stones can be easily displaced.

NOAA/NOS/CO-OPS Observed Water Levels 9087079, Green Bay WI From 2018/11/26 00:00 LST/LDT to 2018/12/03 23:59 LST/LDT

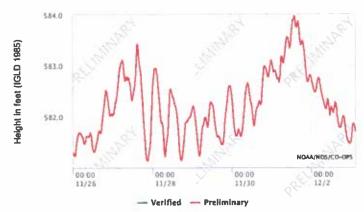
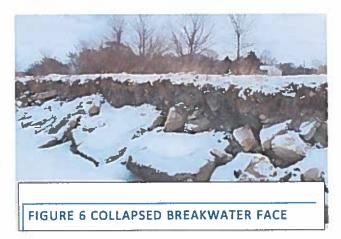


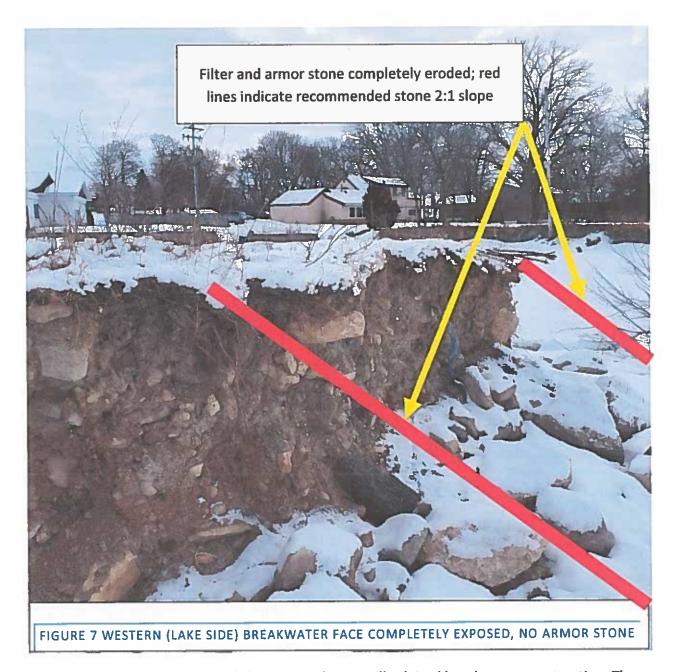
FIGURE 5 SEICHE-AFFECTED WATER LEVELS +34"

LOWER GREEN BAY 11/26/19 - 12/2/19



The photo on left shows the entire western breakwater 307' long face severely eroded by wave action. Recent high lake levels, seiche incidents, and strong storm waves have caused severe damage at this breakwater. Late 2019 storms accelerated damage to the breakwater's western face as witnessed by nearby neighbors. Storms westerly high wave action coupled with the 2019 – 2020 high lake

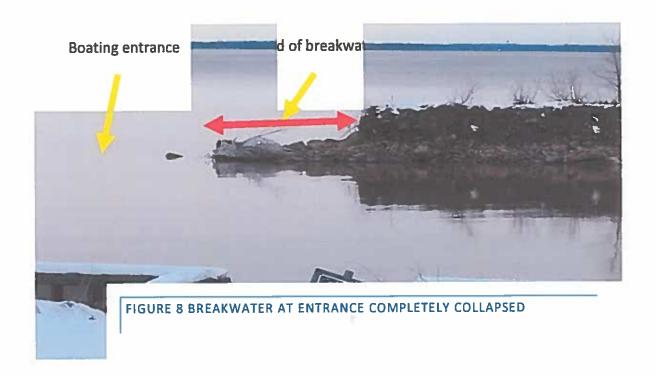
levels have caused the breakwater's westerly face to collapse as seen in the photo below.



The loss of armor stone exposed the extremely poor, ill-advised breakwater construction. There is no evidence of filter stone, no fabric to preclude washout of fine materials, and inadequate (too small) armor stone. The breakwater needs a significant investment to perform properly and indeed even to preclude further erosion expected due to storms in Spring 2020.

At the breakwater's opening to form the boating entrance, the wave action has caused most severe loss and settlement. Totally insufficient construction is noticed without filter stone, armor stone, and underlying fabric. Lack of recommended, inclined-placement of armor stone

has allowed this portion to be undermined. See the photo below with noted loss of upper portion of the entrance:



EXISTING HARBOR DEPTH

Harbor depth is currently inadequate to accommodate the future lower lake levels. While no formal depth survey has apparently been performed in 2019, the author performed an informal survey on August 15, 2019 as a basis to determine average harbor depth to be about 6' inside the harbor and 5' at the entrance. However, record historical high water @ 582.1 feet (IGLD) was experienced during the informal survey as shown on the NOAA Green Bay graph below and



FIGURE 9 GREEN BAY LEVEL MID-AUGUST 2019

Public Comments

Harbor of Refuge Evaluation

Since the water level during the informal survey was 5'-2" above the lowest recorded historical level, the useable depth during low water would be 6 feet – 5.1 feet = 0.9 feet (say 1 foot for this discussion) water depth inside the harbor. That would be totally inadequate, even for the shallowest draft power boats. Consider the criteria for correcting (i.e. dredging) the inside harbor and entrance channel:

- Inside Harbor Criteria: Increase water depth of existing harbor basin so that a 4' draft boat can safely navigate inside the basin at all water levels on record. Perimeter from breakwater toes would slope towards basin center. The harbor should be useful in all water level conditions, therefore remove 3' minimum material inside the basin area.
- Entrance Channel Criteria: Increase water depth so that a 4' draft boat can safely
 navigate in 1' waves at all water levels on record; minimum water depth should be 6'.
 Entrance channel length should be at least 200' long x 50' wide to enable a safe
 approach. Given this summer's high-record water depth, and that the entrance channel
 should be useful in all water level conditions, remove 4' minimum material for the
 entrance channel.

HARBOR CONFIGURATION CORRECTIONS FOR SAFE USAGE

The intent of this section is to provide a rough scope and cost estimate (conceptual at this early evaluation stage) to accomplish ONLY the harbor configuration corrections. The author requested a cost estimate from Roen Salvage Company, Sturgeon Bay, WI, a highly reputable, long-standing marine contractor that has decades of experience in Great Lakes breakwaters, dredging, shoreline protection, and marine structures.

The scope of this estimate is ONLY for creating a safe refuge from waves within the existing breakwater boundary, i.e. a minimum Harbor of Refuge so that boaters may temporarily seek shelter. Content of the Roen Salvage letter (Appendix 1) and cost estimate (Appendix 2) were provided based on conceptual criteria expressed herein; the estimate is non-committal and represents the conceptual evaluation of labor & materials needed to correct the Eagles Nest harbor configuration. The actions and costs described in sections below summarize the Roen Salvage estimate. The fees for trucking both the dredged material and stone to/from the site assumes access for trucking to the site; costs would be significantly higher if land access is denied to the site which is discussed below.

The estimate below EXCLUDES the project scope and cost needed if Brown County constructed a boat ramp in place of the existing Eagles Nest structures (former restaurant) adjacent to the harbor. Ramps, parking, and facilities entail far more cost and would include as a minimum demolition of the existing Eagles Nest structure, demolition of existing blacktop pavement where needed, grading for ramps, purchase & installation of floating docks, wood pile dock anchors, steel sheet piles for bulkheads, electrical power & area lighting, blacktop paving for parking, signage, restroom facilities, concrete ribbed boat ramps at water's edge,

Proper planning by Brown
County should prudently include
examining scope options, in
addition to the above feature
enhancements, IN ADVANCE of
purchasing the Eagle Nest
property. Failure to do so
irresponsibly commits the
Brown County taxpayers for
unknown, significant expense.

landscaping, harbor entrance lighting/markers, channel buoys, etc. This total cost would undoubtedly far exceed the relatively minor cost of conditioning the inner harbor, entrance channel, and breakwater.

ACTIONS TO OBTAIN DESIRED HARBOR & ENTRANCE CHANNEL DEPTH

A significant project is needed to enable enough water depth in the entrance channel and inner harbor. Dredging would remove an average 3-foot sediment within the basin size approximately 300' x 170', and remove an average of 4-foot sediment from a new harbor approach channel approximately 50' wide x 200' long. The rough-estimate amount of material

to be removed is 7,500 cubic yards. The dredging operation would involve a small dredging plant loading the sandy/stony material to a barge deck, then offloading into dump trucks.

All the dredged sediment would be trucked from the site to an upland disposal facility. At this conceptual stage, no sediment testing has been performed by Brown County to determine

whether the material is contaminated.

However, knowing that the Eagles Nest harbor is located at the surface runoff area subject to decades of road salt, oil spills / dripping from customers' vehicles, unknown discharge from the restaurant's kitchen itself, it is probable that the dredged sediment is contaminated. By WI-DNR and other regulatory laws, dredged contaminated materials must be properly disposed into approved deposition site. The closest of these



is the Bay Port county site which charges a high tipping fee \$16.00 per cubic yard. Trucking contaminated materials also increases the trucking expense. This cost is included in the conceptual estimate.

Dredging Work Item Description	Unit Price	Quantity	Subtotal
Marine equipment dredge cubic yards	\$40.00	7500	\$300,000
Truck non-contaminated material from site assume 1 hour per 10 CY	\$8.50	7500	\$63,750
Develop dredge disposal site (non- contaminated material)	\$1.50	7500	\$11,250
Tipping fee at Bay Port disposal site (\$ per CY)	\$16.00	7500	\$120,000 \$40,000
Mobilization & setup Denial of land access			\$100,000
Trans-loading trucking from barge to Bay Port county site			\$150,000
TOTAL DREDGING & DISPOSAL ESTIMATE			\$785,000

FIGURE 11 DREDGING ESTIMATE

It is possible that land access would be denied to the site due to contaminated materials to be transported. Ramifications of the denial mean that the contaminated material would have to be transported by barge to the Bay Port county site and trans-loaded. Assuming this will be the case, the cost estimate includes this contingency.

ACTIONS TO OBTAIN VIABLE BREAKWATER PROTECTION

FIGURE 12 BREAKWATER CONSTRUCTION IN PENTWATER MI



Breakwater correction would be extensive. The existing breakwater would have to be reshaped to viably survive storms, waves, and seiche events. Prudent design and regulatory rules require a finished armor slope of 2:1. The existing failed stone which has slumped off the faces would need movement to begin reshaping the bases, and a bottom layer of 6" to 12" bedding

stone over geotextile would be placed to prevent future erosion. Over the bedding stone, a 2-foot layer of 0.75-1 ton armor stone would be placed to form a protective face and would be interlocked to preclude future storm damage. To prepare for the additional materials, the stone would be trucked to the site, transferred to the barge by a loader, floated to the

breakwater work location, and placed by a barge-mounted loader.

The existing breakwater is also too low to be effective for safe harbor protection. If not located within Lower Green Bay that has frequent seiche events reaching up to 3', the usual, typical upper surface (crest) would be minimum +8' above LWD (Low Water Datum). However, because of the

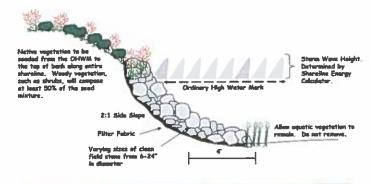


FIGURE 13 BREAKWATER RIP RAP DESIGN (WDNR)

seiche effects typically seen with storms when boaters would want to seek refuge, the upper surface (crest) should be minimum +10' above LWD (Low Water Datum). This adds at least 20% more cost to the entire breakwater corrective actions and is included in the estimate.

Breakwater Work Item Description	Unit Price	Quantity	Subtotal
Land work prepare slopes for fabric & bedding stone; 1,270 ft @ 10 ft/hr	\$400.00	127	\$50,800
Place underlayer stone 3,000 tons / 25 tons/hr= 120 hours	\$400.00	120	\$48,000
Place armor stone 2,000 tons / 25 tons/hr= 80 hours	\$400.00	80	\$32,000
Furnish 2,000 ton armor stone (0.75 to 1 ton size) @ \$50/ton	\$50.00	2000	\$100,000
Furnish 3,000 ton underlayer stone (6" - 12" size) @ \$40/ton	\$40.00	3000	\$120,000
SUBTOTAL			\$350,800
Increase structure top crest to 10' LWD; add 20% to subtotal estimate			\$70,160
TOTAL BREAKWATER ESTIMATE			\$420,960

CONCLUSIONS AND RECOMMENDATIONS

- Reasonable, common practices with foundations in nationally policies have not been applied using logical, distance-separated criteria signifying a Harbor of Refuge.
 Transient boaters from Green Bay's Fox River to/from distant ports north would not divert their path to the Eagles Nest location.
- 2. There is no evidence that Brown County has performed prerequisite, due diligence for planning configuration modifications, accompanying cost estimates, or pro forma-like lifecycle cost analysis. The county cannot predict shifting the long-term cost burden from taxpayers to boaters' user fees. Considering the widely recognized policies and apparent lack of cost estimates for Brown County Parks' proposal for the boat ramp at the former Eagles Nest, the proposal fails to meet basic criteria and fundamental financial planning.
- 3. Total estimated cost for the dredging and breakwater project is \$1,206,000. Outstanding estimates to be determined (TBD) the property purchase cost TBD ~ \$1,600,000, demolition & construction cost TBD ~ \$3,000,000 and operations/maintenance cost, it is highly doubtful that simple ramp fees would have a reasonable pay back period if at all.
- 4. Boaters would not typically or safely cross Frying Pan Shoals to Eagles Nest during normal low water levels. Attempting to cross the shoals in a storm would increase the risks for grounding or getting stranded on a shoal.
- 5. Existing harbors in lower Green Bay to include Fox River, Bay Shore Park, & Suamico better choices for local boaters to seek urgent safe harbor. Brown County's own WCMP study (1) notes and its graphic support focus on Suamico location: "the greatest need for a ...place of refuge" is Suamico River boat launch. Further, "The 1993 Marina Sites

study also cited the
Suamico River Mouth as
potential marina site,
specifically because the
river is dredged by the
Army Corps of Engineers,
and marked with buoys by
the U.S. Coast Guard.

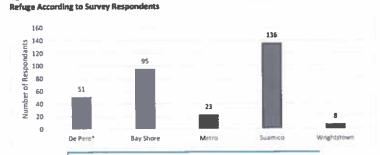


FIGURE 15 SAFE HARBOR SURVEY

6. It would be reasonable to enhance existing Fox River facilities, in concert with the municipality, as "Harbor of Refuge". Station Sturgeon Bay's area of responsibility

(AOR) encompasses a large portion of Lake Michigan including all Green Bay, and the US Army Corps of Engineers, Detroit District can offer planning support for this harbor's enhancements. Brown County should consider formally requesting the US Coast Guard, Office of Marine Inspection, Sturgeon Bay, and gain USACE planning assistance (cost shared with Federal funds + planning expertise) to initiate a determination as to what actions are needed to enable the Fox River Metro Ramp area to be designated as a "Harbor of Refuge". Unless closer to Suamico ramp or Bay Shore Park, it is the author's opinion that the boaters' choice for a safe harbor in lower Green Bay should ALWAYS be Green Bay Metro for these reasons:

- a. Boater's access is assured despite lake levels via Fox River, a Federal project assuring 22' water depth.
- b. If needed by boaters in a life-saving emergency, USCG auxiliary station is located at the Fox River entrance near Green Bay Metro boat ramp.
- c. Most volume of recreational boaters use the existing Green Bay Metro ramp for day trips to Long Tail; returning to this safe harbor is prudent choice

ROEN SALVAGE COMPANY

180 E. REDWOOD ST. P.O. BOX 26 STURGEON BAY, WI 54235 920743-6533 FAX: 920743-2411



MARINE CONTRACTORS

Harder Marine Consulting LLC William Harder February 12, 2020

Dear Sir.

We have reviewed your request for a budgetary cost estimate to bring the former "Eagles Nest" harbor up to "Harbor of Refuge" standards. Your request was specifically for the cost of dredging and breakwater reconstruction.

Our dredging estimate is based on removing an average of 3 feet of sediment from the interior basin measuring roughly 300 feet by 170 feet. It also includes removing an average of 4 feet of sediment from a harbor approach channel measuring 50 feet wide by 200 feet long. The total volume to be dredged was rounded up to 7500 cubic yards. This work would be performed by a small size floating plant loading the sandy/stony material to deck and then offloading into trucks which would access the site breakwaters. It is assumed that the trucks will be granted access to and from the site and will haul non-hazardous dredge material to a gravel pit or parcel that can be approved as a non-hazardous disposal site charging a minimal tipping fee.

Our breakwater reconstruction estimate is based on reshaping existing breakwaters to accept new protection stone. The lake side of the breakwaters would be faced with a 2 foot layer of 0.75 to 1.0 ton armor stone. Under that armor stone would be a 2 foot layer of 6"-12" underlayer/bedding stone placed on geotextile to prevent erosion of the sandy existing interior. The interior basin slopes would be faced with smaller armor stone or maybe even the underlayer material pending further analysis. It is assumed that stone materials will be trucked to the site and placed by land equipment such as a large or long reach excavator assisted by a loader type machine. It was assumed that no new core fill was required or taken offsite, slopes would be at 2 to 1 slope and that the crest of the breakwater would result in an elevation of approximately +8 Low Water Datum.

This represents the most simple means and technique to approach the project. With contractor mobilization and set up costs the dredging would cost \$440,000 and the breakwater reconstruction would be \$340,000.

As you well know, projects tend to never end up simple. We have seen projects where the engineering phase cost is almost as much as the construction cost and sometimes it is accompanied by unreasonable expectations. Another factor that could cause the cost to spiral would be denial of land access to truck dredge material away and haul stone onto the site. That could add \$100,000 to the dredging and \$150,000 to the breakwater. If the dredge material were to be classified hazardous, that could kick in the Bay Port county disposal site tipping fee of \$16.00 per cubic yard and an additional trucking costs increasing the project total by \$150,000. If final engineering required a structure top at elevation +10 LWD, this would increase the reconstruction cost by another 20%.

Please let me know if you have any questions.

President

Sincerely,

Tillering December 1900 12 fall be HeaftEstimate letter the

PILE DRIVING PREDGING CORROSION PROTECTION

HARBOR IMPROVEMENTS

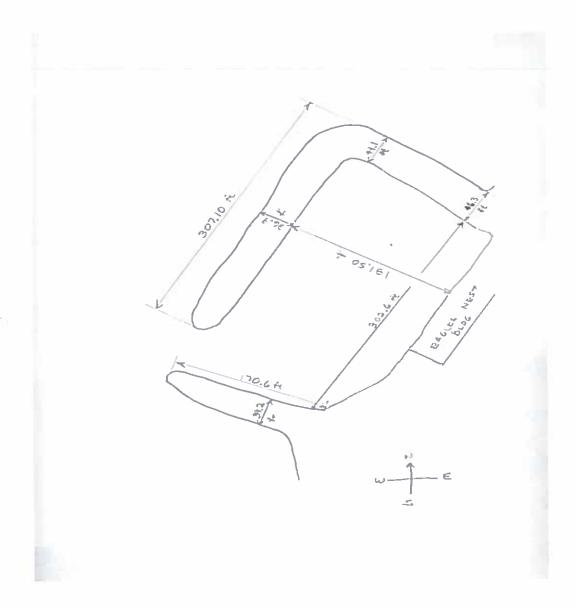
APPENDIX 2 – ROEN SALVAGE COMPANY ESTIMATE FOR DREDGING & BREAKWATER

	EHGLES NEST-Green Boy 20' Approach Dridge 50' x 200' x 4' dep = 1500 cy 20' 290'
	300×170×3'dep = 5650cy &
	AKE SIDE TO THE WAR THE
	Lake Side Vinderlayer 1456 for \$ 1500 for
]	Harbar Underlayer 570'x 25 72 x 17016 x 60% = 2000 1504 ton => 1500-fin1

Englis Mest Felimate of Cost

,	
Marine Equip Gradge 7500 cy @ \$40 \$3	300,000
Truck Drodge Maleral Eron site	\$12750
Assume not polluted & I hour par 10 cy load "8.50/cy	\$63,750
Develop Dredge Disposal Site #1.50 cy	8 11, 250
Tipping Fee of disposal Site - Assume \$3.00/cy	4 22,500
0 3	397,500
Land Work Proper stepes for taken & Stone	14
Land Work, Propose slepes for falore & stone	\$ 50, 800
Place Undarlayer Stone 3,000 ton @ 25/00/lyr x 4400	x 48,000
Place Armor Stane 2000 ton @ 25 ton/br x \$400	# 32,000
Furnish 2,000 Tax ARMOS (0.75 1: 1 des 2:30)	\$ 100,000
Furnish 3000 for Underlayer (6" to 12")	\$ 120,000
	\$ 350,800
Novigets, solvenice, dodes, plactural - Not Tud	uded
	hair-i-dyna—ra-
june -	

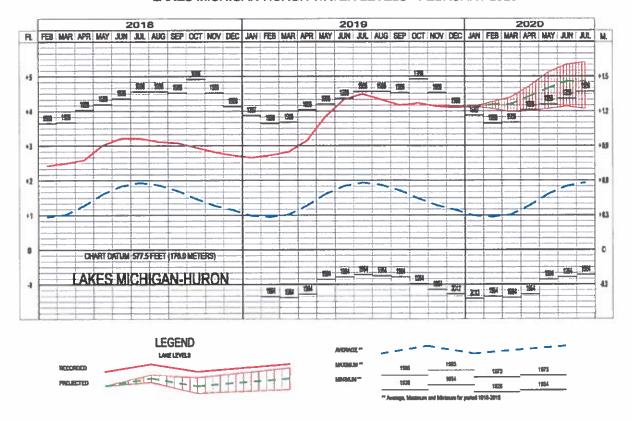
Sketch credit: Mr. Bill Acker, P.E.



APPENDIX 4 - RECORDED LAKE MICHIGAN WATER LEVELS

Graph below shows the USACE recorded water levels for Lake Michigan / Green Bay from February 2018 to January 2020.

LAKES MICHIGAN-HURON WATER LEVELS - FEBRUARY 2020



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- 1. Planning Commission, Brown County. WCMP Inventory and Analysis of Brown County Marinas, Launches, and Harbors for Watercraft Safe Refuge. 2019.
- 2. US Army Corps of Engineers, EM 1110-2-1206, Environmental Engineering for Small Boat Basins
- 3. Knowles-Nelson Stewardship Urban Green Space Grant application by Brown County, announced Dec. 9, 2019 with public written submittals due not later than Dec. 30, 2019
- 4. Brown County Education and Recreation Committee Meeting Minutes 2-28-19, page 5





BROWN COUNTY LIBRARY

515 PINE STREET GREEN BAY, WISCONSIN 54301-5194 www.browncountylibrary.org

SARAH A. SUGDEN EXECUTIVE DIRECTOR

Sarah.Sugden@co.brown.wi.us (920) 448-5810

Brown County Board of Supervisors Education & Recreation Committee

Library Director Report February 2020

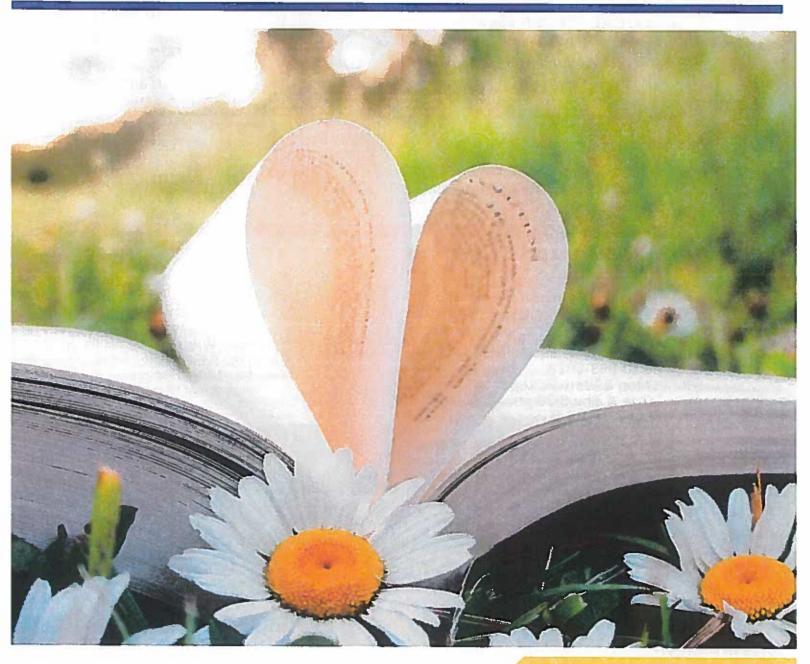
- All BCL locations participate in the US Tax Forms Outlet Program (TFOP) offered by the US Internal Revenue Service, which means that each BCL library is a distribution site for US federal tax forms and instructions. Tax forms and instruction booklets are provided to the library through the US Internal Revenue Service. Not all tax forms are provided to the library for distribution; however, the library does have full sets of reproducible tax forms from which copies may be made. Library staff provides no advice about taxes or forms, of course. Some BCL locations do host tax preparation programs and events offered by the IRS Volunteer Income Tax Assistance (VITA) program.
- The Library's new Safety Officer, Al Hughes, has been extremely active in her first eight weeks in her new position. During this time period, her accomplishments include:
 - Conducting site visits to all BCL locations, including a ride-along on the bookmobile.
 - Updating BCL behavior violation procedures, including the modification of the violation report form. With this update, she has also changed the filing structure and protocols of violation reports, enabling library staff to access relevant records more easily and quickly. The update has resulted in compliance with County and State records retention policies.
 - Scheduling active shooter training at all BCL locations.
 - Meeting with representatives of the Brown County Sheriff's Department to discuss the needs of both the library and the Sheriff's Department. As a follow up to this meeting, she will be meeting with reps from the Sheriff's Department and the Green Bay Police Department together to discuss communication/collaboration between the agencies and clarify the TAA procedure. The Sheriff's Department will also be coordinating meetings with representatives from public safety departments in other communities in which BCL branches are located. Among the topics in these conversations will be regular walk-throughs by police in BCL locations.
 - Creating a BCL staff Safety Committee charge and description.
 - Working with the BCL Volunteer Coordinator and Facilities Manager to modify volunteer and vendor access and procedures.
 - Identifying the need to enhance the safety of the Bookmobile operator by installing GPS tracking on the Bookmobile.

The impact of this work has already been felt by BCL staff and patrons. We anticipate continued safety improvements as her work progresses.

BROWN COUNTY LIBRARY

EVENTS

Programs and activities for Children, Teens and Adults



Award-Winning Author Andrea Davis Pinkney presents!

See page 5.

Nine Locations, One Library



CENTRAL LIBRARY

515 Pine Street, Green Bay 920-448-4400 Mon-Thu 9 am - 8 pm Fri 9 am - 5 pm Sat 9 am - 4 pm Sun 12 pm - 4 pm (Sept. - May)



KRESS FAMILY BRANCH

333 N. Broadway, De Pere 920-448-4407 Mon-Wed 9 am - 8 pm Thu & Fri 9 am - 5 pm Sat 10 am - 4 pm



Central Library, 2nd Floor Mon & Tues 1 pm - 5 pm Wed 1 pm - 8 pm Thurs & Fri 1 pm - 5 pm Sat 1 pm - 4 pm



PULASKI BRANCH

222 W. Pulaski Street, Pulaski 920-822-3220 Mon & Wed 1 pm - 8 pm Tue & Thu 10 am - 5 pm Fri 1 pm - 5 pm



SH ASHWAUBENON BRANCH

1060 Orlando Drive, Green Bay 920-492-4913 Mon-Wed 9 am - 8 pm Thu & Fri 9 am - 5 pm Sat 10 am - 2 pm



MSOUTHWEST BRANCH

974 Ninth Street, Green Bay 920-492-4910 Mon-Wed 9 am - 8 pm Thu & Fri 9 am - 5 pm Sat 10 am - 2 pm



M DENMARK BRANCH

Located in Denmark High School 450 N. Wall Street, Denmark 920-863-6613 Mon & Wed 3:30 pm - 8 pm Tue & Thu 3:30 pm - 6:30 pm



WIN WEYERS-HILLIARD BRANCH

2680 Riverview Drive, Howard 920-448-4405 Mon-Wed 9 am - 8 pm Thu & Fri 9 am - 5 pm Sat 10 am - 4 pm



EAST BRANCH

2255 Main Street, Green Bay 920-391-4600 Mon-Wed 9 am - 8 pm Thu & Fri 9 am - 5 pm Sat 10 am - 2 pm



WRIGHTSTOWN BRANCH

615 Main Street, Wrightstown 920-532-4011 Mon & Wed 1 pm - 8 pm Tue & Thu 10 am - 5 pm

ABOUT PROGRAM REGISTRATION:

Library programs are free and open to the public but some require registration due to available space and/or supplies.

Ways to Register:

Call the hosting library (phone numbers listed above) or go to browncountylibrary.org/calendar

click on the program to view details

click on the ____ icon and complete registration form
Online registration also gives you the option to receive friendly reminders in advance of the program!

ALL Brown County Libraries will be CLOSED on:

Friday, March 6...Staff Development Sunday, April 12...Easter Friday, May 15...Staff Development Sunday-Monday, May 24-25...Memorial Day



FEATURED events

Genealogy 101



Saturdays, March 7 - March 28, 2020

9:10 - 10:45 am

Bonus programs 10:50 am - Noon

Registration is appreciated but walk-ins are welcome.

Call the Local History & Genealogy Department at 920-448-5815 and leave a name, telephone number and the best time to call. A return call will be made to explain parking, what materials to bring, etc.

March 7 Court Records: Probate, divorce, civil, criminal & more

Bonus! Dutch Research with Carrie Drephal

March 14 Websites I: How to judge a good & great websites

Bonus! Belgian Research with Evelyn Reignier

March 21 Websites II: Free resources!

Bonus! Family Stories: Fact or Fiction? with Dave Miller

March 28 **Computer Programs for Organization**

Bonus! Joining the Daughters of the American Revolution with Shirley Ver Bruggen & the members of

the Jean Nicolet Chapter of the D.A.R.



Aldo Leopold Weekend

Celebration

Saturday, March 7 1:00 - 3:30 pm

1:00 - 2:00 pm Conservation Fair

2:00 - 2:30 pm Readings from A Sand County Almanac

2:30 - 3:30 pm Film Screening of Green Fire

Celebrate Aldo Leopold Week with a conservation fair! Booths will be hosted by local conservation organizations showcasing hands on activities, information on how to get involved, and more! Next, a attend community reading of select essays from the conservation classic A Sand County Almanac (bring a copy if you have one!) followed by a public screening of the Emmy award-winning documentary film Green Fire: Aldo Leopold and a Land Ethic for our Time, which explores the life and legacy of Wisconsin conservationist Aldo Leopold. Coordinated in partnership with the Aldo Leopold Foundation.

Learning brary Enriching. Enlightening. Entertaining.

IEALTHY LIVING FOR YOUR BRAIN & BODY

resented by the Greater Wisconsin Chapter of the Alzheimer's ssociation. Learn the latest research on diet, exercise, cognitive ctivity and social engagement and how to incorporate these ecommendations into a plan for healthy aging.



Tuesday, March 24 | 10:30 am

HIPWRECKS OF GREEN BAY & DOOR COUNTY

'resented by Wisconsin Historical Society's maritime archaeologist, amara Thomsen. Explore some of Wisconsin's 700 shipwrecks rrough underwater video, historic photographs and archaeological iscoveries! Learn how Wisconsin Historical Society documents these me capsules of our maritime past.



Tuesday, March 31 | 6:00 pm

INDERSTANDING STUDENT LOANS & REPAYMENT OPTIONS

Student loans are often necessary for post high school education. Learn about the types of student loans, udgeting techniques, and repayment options. Presented by Eileen ossen of NeighborWorks Green Bay.



Monday, April 6 | 6:00 pm

INANCIAL WELLNESS

Learn how you can reduce financial stress by developing a healthy financial plan suitable for your needs. Presented by andy Thyes, Independent Ramsay Solutions Master Financial Coach. legistration required.



Wednesday, April 8 | 6:00 pm

STOP "WISH-CYCLING": RECYCLING RIGHT IN BROWN COUNTY

Wishful recycling is putting items that are not recyclable in your curbside bin. Prevent "wish-cycling" and instead learn how to recycle and compost correctly. Not sure if an item is recyclable? Bring it in and a Brown County Resource Recovery representative will let you know how to dispose of it properly.



Saturday, April 18 | 11:00 am

CONTAINER GARDENING

A special guest from the Brown County Extension will show you how to grow beautiful plants in small spaces.



Tuesday, May 12 | 6:00 pm

DEMYSTIFYING THE COMPUTER

Discover the many different components that make up a computer, learn what they do, and see how they can affect performance. Hear about the various options to consider when purchasing a new CEmputer.

Wednesday, May 13 | 2:00 pm

COMPOSTING IN THE CITY

Learn how to compost in your home to recycle your food scraps and even some non-food waste (like pizza boxes). A representative from Brown County Resource and Recovery will talk about the Organics' Drop-Off program, and how your food waste can be re-used and recycled to keep it out of landfills.



Wednesday, May 13 | 5:30 pm

HOW TO STAY SAFE ONLINE

Learn about ways hackers can get your information and how to keep your identity safe while you're online. Registration required.



Wednesday, May 20 | 2:00 pm





















FEATURED events



The Great War at Home & Abroad Thursday, March 26 | 6:30 - 7:30 pm Central Library Lower Level Meeting Rooms



Over a century has passed since the end of the Great War. UWGB Professor, Eric Morgan, explores the origins of this global conflict and the United States' participation in it including the activism of dissenters such as Wisconsin's Robert La Follett. He will also explore the importance of Wisconsinites to the war effort. This talk accompanies a poster exhibit at the Central Library that takes a closer look at the war and its aftermath.



Persistence of Perception: A Spoken Word Preview Thursday, April 9 | 5:30 - 6:15 pm

Madison poet Nathan J. Reid presents an energetic, entertaining, and thoughtprovoking spoken word preview of his upcoming book, Persistence of Perception (Finishing Line Press). In a non-stop 45-minute performance, Reid will share stories about existence & death, purple powders & chipmunks, mended holes & bakie-wakie muncheons, all fusing together in what is certain to be a stirring and memorable event.





Back by popular demand! Enjoy a variety of live music performances by the fireplace every Tuesday in April.



Tuesdays 6:30 - 7:30 pm

April 7 Bob Balsley (classical, country, rock, jazz)

April 14 - Indian Summer (folk-indie rock)

April 21 - Darren and Shelly from Daddy D Productions

(hits from the 50's - today)

April 28 - Dan Robinson (folk)











FEATURED events



UntitledTown Book and Author Festival April 23-26, 2020

This annual literary event promotes all aspects of book culture. Festival attendees can choose from a long list of readings, discussions, panels, workshops, and other events of interest to writers and readers at venues in downtown Green Bay. For details, visit untitledtown.org or facebook.com/untitledtown Sponsored in part by the Friends of the Brown County Library.





"Diverse Author Perspectives" presents award-winning children's author

Andrea Davis Pinkney

Monday, April 27 | 6:30 pm

5:45 pm Book sales courtesy of Lions Mouth Bookstore- book signing follows presentation 6:00 pm Doors open - seating on a first-arrival basis

6:30 pm Andrea Davis Pinkney Presentation

Recommended for adults and students, grade 5 and up, this interactive presentation by a New York Times bestselling author includes visuals, readings, singing, audience participation, and insights into the author's sources of inspiration and approaches to challenges. Andrea Davis Pinkney's numerous books for children and young adults have earned widespread recognition including multiple Coretta Scott King Author Awards, NAACP Image Award nominations, Parenting Publication Gold Medals, and American Library Association Notable Book citations. Children's Health Magazine named Andrea one of the "The 25 Most Influential People in Our Children's Lives."

March 23-April 17 "Andrea Davis Pinkney Reading Challenge" for grades K-12 Read any four of the author's many books and enter for a chance to win prizes! Ask your librarian for a reading record, booklist and details.

Diverse Author Perspectives is an annual collaboration between Brown County Library and the Green Bay Area Public School District. This program is funded in part with a grant from the Institute of Museum and Library Services, which administers the Library Services and Technology Act (LSTA).



Green & Gold: Through the Lens of a Sports Photographer Thursday, April 30 | 6:00 - 7:30 pm



Join Chip Manthey for an engaging and informative presentation chronicling life as a professional sports photographer. For over two decades, Chip roamed the sidelines of Lambeau Field, Camp Randall, and numerous other Wisconsin sports venues, capturing some of the state's greatest moments in sports history. His colorful stories, deep knowledge and specialized tricks of the trade will entertain fans while also inspiring those who are interested in pursuing a career behind the lens.



Around the Farm Table Cooking Demonstration Thursday, May 14 | 6:00 - 7:30 pm

Join Inga Witscher, host of the PBS series *Around the Farm Table* for an entertaining and educational cooking demonstration. Inga will be showing us how to make a Smorgastrata, a Scandinavian style sandwich cake filled with smoked trout mousse with a cream cheese frosting. A passionate dairy farmer, Inga owns and operates a small organic dairy farm near Osseo, Wisconsin.











STORYTIMES

Storytime break is May 18 - June 6.

Visit the library during this time to check out books, attend programs, or play with our toys! Regular storytime schedule resumes Monday, June 8.

Book Babies (Ages 0-2)



Tuesday 9:30 am

Wednesday 9:30 am

Thursday 9:30 am

Thursday 10:15 am

Thursday 10:30 am

Ones & Twos (Groups & Families)

Thursday 9:30 am

Step-It-Up Storytime (All Ages)

Thursday 10:30 am

Family (All Ages)

Monday 9:30 am

Monday 5:30 pm

Tuesday 10:15 am

Tuesday 10:15 am

Tuesday 6:00 pm

Wednesday 10:30 am

ASH Friday 10:15 am

Toddler (Ages 2-3)

Monday 10:30 am Tuesday 9:30 am Tuesday 10:30 am

Wednesday 9:30 am

Thursday 9:30 am

Thursday 10:30 am

Preschool (Ages 3-5)

Tuesday 10:30 am

Wednesday 10:30 am

Friday 10:00 am



Storytimes feature age-appropriate books, songs, movement activities. and more.

Have fun with your children and reinforce pre-literacy and social skills.

Pre-Literacy Tips

Talking:

Ask your child questions. listen to their answers, and respond with interest - even if they are still in the babbling stage!

Singing:

Find objects that make noise: keys, pots, lids, wooden spoons, etc. Sing along to you new instrument.

Reading:

Listen to a picture book audio CD (ask at your library!) while you read along with your child

Writing:

Show your child how to "write" letters with their finger on your palm or back. Do the same to them.

Playing:

Washing bedsheets? Before you do, use it as a parachute to make your child's soft toy fly high.













Tinker Time 5:30 - 7:00 pm



Drop in anytime during this 90-minute session of hands-on fun. Young children need to bring a supervising adult. Dress to make a mess.

MARCH 5: "SNOW" GAMES

Tinker and play games indoors with ping-pong balls and other pretend snow.

MARCH 12: MAKING RAINBOWS

Create a colorful mobile out of 3D paper hearts and clouds - and play with prisms.

MARCH 19: FUN WITH CODING

Explore how coding and circuits work with Ozobots®, Snap Circuits® and Code-a-pillars™.



MARCH 26: EGG-SPERIMENTS

Test and explore the amazing properties of eggs. Mother Bruce, the egg-loving bear, visits for 6:00 pm storytime (see page 8).

APRIL 2: SPRING WREATHS

Create an indoor wreath using a wire form and fabric.



APRIL 9: PIGGY BANK-MAKING - WITH THE BERENSTAIN BEARS

Celebrate National Money Smart Week by making a simple bank for your savings. Meet Brother or Sister Bear at our 6:00 pm storytime (see page 9).

APRIL 16: RECYCLING FOR KIDS

Join Sam from the Brown County Recycling program for stories. songs, games and activities that will help kids become their household recycling expert - just in time for Earth Day!

APRIL 23: FUN WITH TEXTURES AND PAT THE **BUNNY!**



Create your own touch-and-feel book or a simple "bunny bottom" picture inspired by Dorothy Kunhardt's classic Pat the Bunny. This famous bunny will also hop in for storytime at 6:00 pm (see page 10).

APRIL 30: USE YOUR NOODLE

Try to build the tallest tower using marshmallows and pasta!

MAY 7: PAPER OUILLING

Learn the art of paper quilling as you create a piece of jewelry, a card or decoration - to keep or to give as a Mother's Day gift.

MAY 14: TINKER WITH LOOSE PARTS

Creativity and engineering combine as play with a variety of odd parts, ranging from pieces of wood to strainers. The process is as important as the product!

SEUSS ON THE LOOSE STORYTIME

To celebrate Dr. Seuss's birthday this week, we'll play with words, create our own silly rhymes, create a Seuss craft, and maybe meet a Thing...1 or 2!

ASH

Tuesday, March 3 | 6:00 - 6:30 pm

PICNIC & PLAY: DINO-MIGHTIES

Public Health Nurse Sara Lornson and Recreation Specialist Cindy Lee will lead this roar-worthy introduction to dinosaurs from Apatosaurus to Zephyrosaurus. Bring a picnic blanket & a healthy snack.

KR)

Wednesday, March 4 | 10:15 - 11:15 am

Paws for Tales

Drop in and spend a few minutes meeting and reading to a trained, four-legged reading buddy at one of our branches. Fun for doglovers and kids looking for reading practice with a patient audience.



Saturdays March 7 & 21. April 4 & 18. May 2, 16 & 30 10:30 - 11:30 am



Saturdays March 7 & 21 April 4 & 18 May 2 & 16 11:00 am - 12:00 pm



Wednesdays March 11 & 25 April 8 & 22 May 6 6:00 - 7:00 pm



Wednesdays March 18 April 11 May 9 10:00 - 11:00 am

ALDO LEOPOLD WEEKEND CELEBRATION

See page 3

Saturday, March 7 | 1:00 - 3:30 pm

STEM Drop in to build with LEGO® bricks and see some LEGO® models on display. Ooo Mondays



March 9, April 13 & May 11 | Ages 4 & up | 4:00 - 5:45 pm

YOU'RE IN LUCK EVENING STORYTIME

Join us for this special evening storytime in honor of lucky St. Patrick's Day! Following storytime, make a lucky rainbow craft to take home.



Monday, March 9 | 6:00 - 7:00 pm

MOVEMENT & MINDFULNESS FOR KIDS

Instructor Mary Gerndt leads simple yoga poses that parents and children can do together. Bring a mat if possible. Space is limited. Registration required.

Tuesdays



March 10, April 14 & May 12 Ages 3-5 | 9:30 - 10:30 am

'I SURVIVED...' THE PESHTIGO FIRE

Trv to escape the Peshtigo Fire at the library. This fire happened at the same time as the Great Chicago Fire featured in the I Survived the Great Chicago Fire, 1871 book but was even bigger!



Tuesday, March 10 | Ages 8-12 | 4:30 - 6:00 pm

PUPPET PALOOZA

Laugh along as children are introduced to the art of puppet theater through short, simple stories and songs acted out with puppets. Enjoy participation songs and rhymes told with puppets.



Wednesday, March 11 Ages 2-3 | 9:30 - 10:00 am Families | 10:30 - 11:00 am











COLORS ABOUND: STORYTIME FOR 1s & 2s

Families and groups with little ones can dance, sing and enjoy simple stories that introduce basic colors. Stay for After Crafters and paint a masterpiece of color in a baggie.



Thursday, March 12 | Ages 1-2 | 9:30 - 10:00 am

MESSY MARVINS & NEAT NELLIES

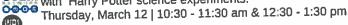
Have them get messy or stay neater, but bring your babies ready to create their own masterworks at our age-appropriate, parent-led art stations. Materials supplied. Replaces BOOK BABIES storytime.



March 12, April 9 & May 14 | 10:15 - 11:00 am

HARRY POTTER SCIENCE EXPERIMENTS

No school? Stop in to try your hand at some wizardry magic with Harry Potter science experiments.



STEP-IT-UP STORYTIME: COLORS IN MOTION

Jump right in for high-energy stories, songs and movement activities with ribbons and props that help teach colors. Stay for After Crafters: bubblewrap printing.



Thursday, March 12 | All ages | 10:30 - 11:00 am

MOVIN' WITH NEW FUSION

New Fusion Dance incorporates movement and dance into this special storytime.



Fridays

March 13, April 10 & May 8 | 9:30 - 10:00 am

OVER & UNDER THE RAINBOW WITH "THE DADS"

Our favorite Storytime Dads will lead this lively storytime about colors and opposites, complete with parachutes, dance ribbons and more. Stay for After Crafters to play with toys and games that teach colors and other concepts.



Friday, March 13 | Ages 3-6 | 10:00 - 10:30 am

FAMILY STORYTIME & LOOSE PARTS PLAYTIME

A story about imagination kicks off this creative playtime to help your child empower their creativity.



Friday, March 13 | 10:15 - 11:00 am

DESIGN YOUR OWN VIDEO GAME WITH BLOXELS

Use one of the library's Bloxel gameboards and iPads to create backgrounds, characters, and more, Registration ooo required through the library's online events calendar or call 448-5846.



Monday & Tuesday, March 16 & 17 | Ages 8 & up | 1:30 - 3:00 pm

GOOD LUCK STORYTIME

This special afternoon storytime is in honor of lucky St. Patrick's Day! Enjoy stories, songs and a lucky rainbow craft to make and take home.



Monday, March 16 | 4:00 - 4:30 pm

STORIES BY STARLIGHT

An evening of stories followed by a special craft. Jammies welcome! Monday, March 16 | 6:30 - 7:30 pm

SPECIAL STORYTIME: GREEN, GREEN!

In honor of St. Patrick's Day, this special storytime is all about the color



Tuesday, March 17 | 10:15 - 11:00 am

LOCAL HOMESCHOOL HANG-OUT

Meet up at the library to socialize with other local homeschool families. Activities will be available for both younger ages, tweens and teens. Great networking opportunity for adults!



March 17, April 21 & May 19 | 1:00 - 3:00 pm

STOMP ROCKETS

STEM Blast off! Create a sounding rocket and learn about this tool that scientists use to study outer space. Presented by the 0Children's Museum of Green Bay.



Tuesday, March 17 | 2:00 - 3:00 pm

SPRING BREAK ART: MARBLE PAINTING

Have fun and get (a little) messy while creating a masterpiece rolling marbles through paint. Fun for all ages! (Adults must accompany and assist children under 8 years old).



Wednesday, March 18 | 2:00 - 3:00 pm

'I SURVIVED...' THE PESHTIGO FIRE

Try to escape the Peshtigo Fire at the library. This fire happened at the same time as the Great Chicago Fire featured in the I Survived the Great Chicago Fire, 1871 book but was even bigger!



Thursday, March 19 | Ages 8-12 | 2:00 - 3:00 pm

EGG-CELLENT FUN WITH MOTHER BRUCE



What does a slightly grumpy bear do when his eggs hatch before he can eat them? Find out when we learn about eggs and meet Bruce, the bear from Ryan T. Higgins' popular picture books. Stay to play chef or customer in our restaurant-themed play area, "Bruce's Omelet Shop."



Friday, March 20 | Ages 3-6 | 10:00 - 10:30 am Thursday, March 26 | All ages | 6:00 - 6:30 pm

MOTHER BRUCE & OTHER UNCOMMON PARENTS



Not all families look alike and sometimes you can find your family in unusual ways that you weren't expecting. Enjoy stories about uncommon parents including Mother Bruce, who makes a special appearance after storytime!

Monday, March 23 | 9:30 - 10:30 am

ADVENTURES WITH BEARS STORYTIME WITH SPECIAL GUEST BRUCE



Enjoy silly and adventurous bear tales before meeting Bruce the Bear, the adorably grumpy star of Ryan Higgins' popular picture books. Stick around for a teddy bear cookie snack and a camping-themed craft.



Tuesday, March 24 Ages 2-3 | 9:30 - 10:00 am Ages 3-5 | 10:30 - 11:00 am













WIND TUNNELS WITH THE CHILDREN'S MUSEUM OF GREEN BAY



Join the Green Bay Children's Museum and engineer your own flying apparatus using recycled materials and test it out in a wind tunnel.



Tuesday, March 24 | 11:00 - 12:00 pm

PLASTIC FUSION



Join the Children's Museum of Green Bay and use heat to fuse pieces of plastic sheets together to create your own plastic



Tuesday, March 24 | 2:30 - 3:30 pm

3RUCE THE BEAR



Meet Bruce the Bear from Ryan T. Higgins' popular books! Don't forget your camera! Wednesday, March 25 Ages 2-3 | 9:30 - 10:00 am Families | 10:30 - 11:00 am

3RUCE THE BEAR STORYTIME



Bruce the Bear from the Ryan Higgins picture books comes out of hibernation to join in a rousing storytime! Let's go on a bear hunt and see what we find! You're welcome to bring your own teddy bear to meet Bruce.

Wednesday, March 25 | 6:00 - 6:30 pm

FAMILY GAME DAY

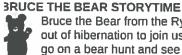
loin us for a day of fun and games! Games for kids of all ages will be available all day. Bring your family or a group of friends to play.

Friday, March 27 | 9:00 am - 4:30 pm

-OOSE PARTS STORYTIME & FREE PLAY

Enjoy books that encourage creativity and imagination followed by playtime with our Loose Parts collection - an assortment of wood blocks, cardboard tubes, strainers, scarves and more. This type of play is inspired by the Reggio Emilia philosophy.





Bruce the Bear from the Ryan Higgins picture books comes out of hibernation to join us for our rousing storytime! Let's go on a bear hunt and see what we find! Friday, March 27 | 10:15 - 11:00 am

LEGOS IN THE LIBRARY



Drop in to build with LEGO® bricks and you may even see some of your LEGO® models go on display. Monday, March 30 | Ages 4 & up | 3:30 - 7:30 pm

NAKE UP, IT'S SPRING! STORYTIME

Arrive in your favorite pajamas and learn about how and where animals sleep. Warm up with songs, stretches and a spring story. By he time storytime is over, you'll be wide awake and ready to create a spring-y craft to take home.



Tuesday, March 31 Ages 2-3 | 9:30 - 10:00 am Ages 4-6 | 10:30 - 11:00 am

"B" IS FOR BOOKMOBILE JENN STORYTIME

Bookmobile Jenn, the driver of our "Library on Wheels," will lead stories and songs. Stay to climb aboard the Bookmobile parked outside. Check out books, and get a photo in the driver's seat!



Friday, April 3 | Ages 3-6 | 10:00 - 10:30 am

LOOSE PARTS PLAY DAY

Help your child empower their imagination and creativity with our Loose Parts collection. Loose Parts provide an open-ended environment for your child to play and explore using things like glass gems, scarves and wood blocks. This type of play is inspired by the Reggio Emilia philosophy.



Friday, April 3 | 2:00 - 3:30 pm



Be a "Money Smart" Kid - with the Berenstain Bears!



It's never too early to learn the importance of money! Stories, songs and activities will present simple concepts related to counting, saving and spending money. In recognition of National Money Smart Week, Brother and/or Sister Bear from the book The Berenstain Bears' Trouble With Money will make an appearance at storytime - bring your camera!



Friday, April 3 | 10:00 am



Monday, April 6 | 9:30 am



Monday, April 6 | 4:00 pm



Tuesday, April 7 | 9:30 am & 10:30 am



Tuesday, April 7 | 10:15 am



Tuesday, April 7 | 6:00 pm



Wednesday, April 8 J 10:30 am



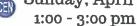
Thursday, April 9 | 6:00 pm



Friday, April 10 | 10:00 am



"Game of Life" Money Smart Event Sunday, April 5



Ages 8-12. Drop in to learn basic financial literacy skills by playing a life-size versionof the Game of Life. Kids will start with a financial scenario, and then travel around the library making decisions about real-life situations designed to help them understand where money comes from, how it is earned, saving and spending, and wants versus needs. It is never too early to begin learning important financial lessons and instill healthy money habits!









$\operatorname{CHILDREN}$

VENING EASTER TALES AND EGG HUNT

ന evening of Easter tales followed by an egg hunt and a special raft. Jammies Welcome!

Monday, April 6 | 6:30 - 7:30 pm

:GG HUNT WITH HATCH 'EM ACRE

)rop in to meet live baby animals visiting from Hatch'em Acre and unt for eggs in the library!

Tuesday, April 7 | 9:30 - 11:30 am

SPECIAL STORYTIME: HIPPITY HOPPITY BUNNIES!

lop along with stories, songs and activities all about bunnies!

Tuesday, April 7 | 10:15 - 11:00 am

JIY PAPER SQUISHY

Equish, squeeze, and fidget with your one-of-a-kind squishy creation. Make your own stress ball-like paper squishies. From winking emojis o cute food, what can you dream up?

Friday, April 10 | 1:30 - 2:30 pm

APRIL SHOWERS BRING FLOWERS: EVENING STORYTIME

No showers here! Enjoy an evening storytime blooming with beautiful lowers! Stay to make a paper bouquet to take home!

Monday, April 13 | 6:00 - 7:00 pm

THE WOW OF WIND TUNNELS DROP-IN

Drop in to create a flying apparatus out of recycled materials.

Set your creation in our wind tunnel to see if it soars! Hosted by the Children's Museum of Green Bay.

Tuesday, April 14 | 3:00 - 4:00 pm

HOPPY SPRING STORYTIME

Who needs an Easter bunny? Hop around with our special guest, Hoppy the holiday kangaroo, for a truly HOPPY Spring storytime! Jump, sing and join Hoppy on a Spring parade around the library.

Tuesday, April 14 | 6:00 - 6:45 pm Friday, April 17 | 10:15 - 11:00 am

PEEPS DIORAMA AWARD CEREMONY

Judging is done and the votes have been counted. Tonight's the big night! Did your diorama win the "Peep-le's Choice" award? Find out tonight as we congratulate the winners in each category. (Need not be present to win.)

Tuesday, April 14 | 6:00 - 6:30 pm

EARTH DAY EVERY DAY STORYTIME

Stories and songs will illustrate 10 ways that even little kids can show they care for nature and the environment. Stay for After Crafters: use scissor skills to make a crown from recycled material.

Friday, April 17 | Ages 3-6 | 10:00 - 10: 30 am

BEE-UTIFUL STORYTIME WITH WRIGHTSTOWN 4H

STEM Wrightstown 4-H Club shares information about these important pollinators. Stop in for stories, songs and activities and meet a real beekeeper.

Monday, April 20 | 6:00 - 6:30 pm

MY FIVE SENSES STORYTIME FEATURING PAT THE BUNNY

Pat the Bunny visits this interactive storytime that focuses on using all five senses.

Tuesday, April 21 | 10:15 - 10:45 am



PAT THE BUNNY

Explore the five senses, make your own touch and feel book, and meet Pat the Bunny! Don't forget your camera! Wednesday, April 22

Ages 2-3 | 9:30 - 10:00 am Families | 10:30 - 11:00 am

HAPPY 50TH BIRTHDAY EARTH DAY!

Celebrate 50 years of Earth Day by making seed balls using native plant seeds, clay, and soil. Grow flowers that the bees, and other pollinators, will love.

Wednesday, April 22 | Ages 4 & up | 4:00 - 7:00 pm

RHYTHM, RHYME & PARACHUTE PLAY

Groove to the beat of rhymes, rhythmic stories, and songs. Dance with simple instruments and have fun with our parachute.

Thursday, April 23 Ages 1-2 | 9:30 - 10:00 am Ages 3-5 | 10:30 - 11:00 am

LOOSE PARTS PLAYDATE

Help your child empower their imagination and creativity with our Loose Parts collection. Loose Parts provide an open-ended environment for your child to play and explore using things like glass gems, scarves and wood blocks. This type of play is inspired by the Reggio Emilia philosophy.



BUNNY TALES

Hop in for favorite stories and songs about rabbits and meet a larger-than-life version of the famous rabbit from Dorothy Kunhardt's classic book Pat the Bunny. Stay for After Crafters: and create a "bunny bottom" portrait.

Thursday, March 23 | All ages | 6:00 - 6:30 pm Friday, April 24 | Ages 3-6 | 10:00 - 10:30 am

READ WITH OUR CELEBRITIES STORYTIME

Join local Ashwaubenon celebrities Rocky Bal-BOOYAH, Village President Mary Kardoskee, local school Principals Andrew Bake (Valley View) and Peter Marto (Pioneer) and more surprise guests at our storytime to celebrate National Library Week.

Friday, April 24 | 10:15 - 11:00 am

DIVERSE AUTHOR PERSPECTIVES: ANDREA DAVIS PINKNEY See page 5

Monday, April 27 | 6:30 pm















Arduino at the Library!

Ages 10-18



ODUCTION TO ARDUINO - Tuesday, April 28 | 6:00 - 7:30 pm

ARDUINO CLUB

LEDs & SERIAL MONITORS - Tuesday, May 5 | 6:00 - 7:30 pm OS & POTENTIOMETERS - Tuesday, May 12 | 6:00 - 7:30 pm SERVO MOTORS - Tuesday, May 19 | 6:00 - 7:30 pm

stration required. You must attend Introduction to Arduino to d the Arduino Club programs.

IC & PLAY: EGG EXTRAVAGANZA

i creatures lay eggs? What is a mermaids' purse? Are all eggs Recreation Specialist Cindy Lee and Public Health Nurse Sara n lead this hour-long play literacy session. A snack-time break is ed, so feel free to bring a picnic blanket and some healthy eats. Wednesday, April 29 | 10:15 - 11:15 am

Y STORYTIME & GOOD, CLEAN FUN

s and songs about dirt and messy things meet their match in this me featuring our life-size clothes line, Mrs. Wishy Washy, and Stay to "clean up" at our pretend laundromat play & learn

Friday, May 1 | Ages 3-6 | 10:00 - 10:30 am

DOES YOUR GARDEN GROW?

nd their adults can pot their own plant to take home. Hear a stories and welcome spring with this May Day family storytime! Friday, May 1 | 10:15 - 11:00 am



Alpaca Fest at Kress! Saturday, May 2

10:30 am - 12:00 pm

adorable group of soft and friendly alpacas make their annual sit to the library, courtesy of Shillcox Shamrock Lines Alpaca n. A short storytime about unusual farm animals is followed by outdoor meet & greet. Stick around and make an art project to te home. The alpacas will stay until noon. All ages welcome!

AMI YODA SCAVENGER HUNT!

h the library for characters from the Origami Yoda book series around the library. Find them and earn a prize! Stop by the desk I the library's open hours for more information and your check list. Monday, May 4 - Friday, May 8 During library's open hours

MAY THE FOURTH BE WITH YOU

Star Wars fans! Share your fandom with little ones as we sing, dance. rhyme and maybe twirl a lightsaber in a galaxy far, far away! Costumes optional. Stay for After Crafters: Make Yoda ears for your little one!

Monday, May 4

œ

Ages 0-2 | 9:30 - 10:00 am Ages 2-3 | 10:30 - 11:00 am

MOTHER'S DAY STORYTIME

Moms are the best! Celebrate all things mothers (Grandmas, Aunts and Sisters too!) with books about all the great women in our lives. Stay after to make a simple keepsake to give to the mother figure in your life.



Monday, May 4 | 9:30 - 10:30 am

CELEBRATE MOTHERS WITH A SPECIAL STORYTIME

Join us for a special storytime celebrating any important women in your life! Stay after story time to create a homemade card to give to a loved



Monday, May 4 | 4:00 - 4:30 pm

WE LOVE MOM!

Let's celebrate Moms with stories and activities! Tuesday, May 5 | 10:15 - 11:00 am



DIY PAPER SQUISHIES

Squish, squeeze and fidget with your one-of-a-kind squishy creation. Make your own stress ball-like paper squishies. From winking emojis to cute food, what can you dream up?



Tuesday, May 5 | 4:30 - 5:30 pm

GEOCACHING 101

Learn more about what geocaching is and then set off to find your first geocache! A limited amount of GPS units will be available to use for the program; or bring your own GPS or smart phone to use.



Wednesday, May 6 | 6:00 - 7:00 pm

HAND-CLAPPIN', FOOT-STOMPIN' STORYTIME WITH "THE DADS" Our favorite Storytime Dads will tune you in to their favorite get-up-and-

move stories and songs. Stay for After Crafters: make an egg shaker rhythm instrument.



Friday, May 8 | Ages 3-6 | 10:00 - 10:30 am

MUSIC WITH MISS MAGGIE

Storytime favorite, the Musical Miss Maggie, will turn our regular storytime into a tune-filled singalong. Bring your singing voice and we'll supply the musical instruments to ring in spring in song.



Friday, May 8 | 10:15 - 11:00 am

LEGOS IN THE LIBRARY



Drop in to build with LEGO® bricks and you may even see some of your LEGO® models go on display. Monday, May 11 | Ages 4 & up | 3:30 - 7:30 pm













PLANT A SEED: EVENING STORYTIME

How does your garden grow? This evening storytime will be all about seeds, planting, and growing. Stay afterwards to make a planting craft!

Monday, May 11 | 6:00 - 7:00 pm

UP IN THE AIR STORYTIME

We'll read some silly stories that are set in the sky and then create a "raining cats & dogs" picture using spray bottles and watercolor paint. Dress to make a bit of a mess. Umbrellas not required!

Tuesday, May 12 Ages 2-3 | 9:30 - 10:00 am Ages 4-6 | 10:30 - 11:00 am

MOMMY & ME TEA PARTY

Enjoy a special story time followed by a tea party and craft.

Tuesday, May 12 | 10:15 - 10:45 am

IN THE BOX-ING RING!

What are the best toys? BOXES! After stories and play, build and unpack boxes at this special evening playtime event.



Tuesday, May 12 | 6:00 - 6:30 pm

PICNIC & PLAY: SPACE EXPLORERS

This stellar introduction to the solar system is led by Recreation Specialist Cindy Lee and Public Health Nurse Sara Lorson. Feel free to bring a picnic blanket and a healthy snack.

Wednesday, May 13 | 10:15 - 11:15 am



STORIES BY STARLIGHT

An evening of stories followed by a special craft. Jammies welcome! Monday, May 18 | 6:30 - 7:30 pm

Save the date! Summer Reading Adventure Kick-off! Saturday, June 13 | 10 am - Noon **Central Library**









Teens! Adults!















Wednesdays @ 3:30 pm

March 4 - 18 and April 1 - May 27

Teens! Take over our meeting room for crafts, trivia, Wii, board games, karaoke, and whatever else!

Hang out with friends; meet new ones.

Check out these special themes!

March 4: Marble painting, with the Children's Museum of Green Bay

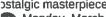
April 8: Easter egg hunt May 6: Harry Potter trivia

LDO LEOPOLD WEEKEND CELEBRATION See page 3



ETRO YARN ART

hat can you create with tacky glue and yarn? Make your very own ostalgic masterpiece.



Monday, March 9 | 6:00 - 7:00 pm

IRITE ON! TEEN WRITING GROUP

ang out with other teen writers at this monthly creative writing group. alk about ideas, complete writing challenges, and if you're feeling rave, share your own work! Ages 12-18.



Mondays | 6:00 - 7:00 pm March 9, April 13 & May 11

TARTING TO SEW: FEED SACK TOTE BAGS

e-purpose a feed sack into a tote bag perfect for shopping at the irmer's market or grocery store. Assorted chicken feed bags will be vailable or bring your own woven plastic feed sack. Registration ecommended: walk-ins accepted if space allows.



Wednesday, March 11 | 6:00 - 7:00 pm

ARRY POTTER SCIENCE EXPERIMENTS

No school? Try your hand at some wizardry magic with Harry Potter inspired science experiments.

Thursday, March 12 | 10:30 - 11:30 am & 12:30 - 1:30 pm

E A KID AGAIN

emember the smell of Play-Doh®? The fun of Perler Beads®? Go ack to a time before homework and responsibilities--drop in and play ne way you did when you were little. Friendship bracelets, blowing ubbles, coloring, and more!

Saturday, March 14 | 1:00 - 3:00 pm

1ASQUERADE MURDER MYSTERY

he mayor is hosting a masquerade ball in the old Bloodwood Castle. ickets to the event sold out in record time. You're alarmed. You didn't urchase your ticket - it was placed in your mailbox in an unmarked nvelope. Can you figure out whodunit before it ends? Registration equired. Open to sleuths ages 11+.



Saturday, March 14 | 6:00 - 9:00 pm

IOMESCHOOL HANGOUT

fleet up at the library to socialize with other home-schooled veens/teens. Board games, crafts and snacks will be set out in a asual atmosphere where connections can be made and interests hared. Ages 10-17.



Mondays | 1:00 - 3:00 pm March 16, April 20 & May 18









LOCAL HOMESCHOOL HANG-OUT

Meet up at the library to socialize with other homeschool families in the area. Activities available for both younger ages and tweens/teens. Adults will have an opportunity to share ideas.



Tuesdays | 1:00 - 3:00 pm March 17, April 21 & May 19

SPRING BREAK ART - MARBLE PAINTING

We've got your marbles! Have fun and get (a little) messy while you create a masterpiece rolling marbles through paint. Fun for all ages! (Adults must accompany and assist children under 8 years old).



Wednesday, March 18 | 2:00 - 3:00 pm

FAMILY GAME DAY

It's a day of fun and games! Games for kids of all ages available all day. Bring your family or a group of friends and drop in to play.



Friday, March 27 | 9:00 am - 4:30 pm

LEGOS IN THE LIBRARY

Drop in to build with LEGO® bricks and you may even see some occord your LEGO® models go on display. For kids ages 4+

Monday, March 30 & May 11 | 3:30 - 7:30 pm

RAISING CHICKENS - MORE THAN JUST A CUTE DECORATION Learn how to get started raising chickens, choosing a breed, building a

coop, raising chicks, chicken care, collecting and storing eggs, and more. A real, live chicken may even make an appearance.



Wednesday, April 1 | 6:00 - 7:00 pm

INTERVALS See page 4



Tuesdays | April 7 - 28 6:30 - 7:30 pm

ESCAPE ROOM - THE TROUBLE WITH MAGIC

It's all fun and games until you can't find the key! Ages 10+. Registration required.

Look for clues, solve puzzles, and beat the 1 hour time limit in this fun group challenge. Bring your family or friends. Register online or by phone. Must have 4-8 people to book the room.



WRI Wednesday, April 8 & Thursday, April 9 During library open hours

Look for clues, solve puzzles, and beat the time limit in this fun group challenge. Call to register.

> R Friday, April 10 | 1:00 - 5:00 pm Monday, April 13 | 5:30 - 8:00 pm

DIY PAPER SQUISHY

Squish, squeeze, and fidget with your one-of-a-kind squishy creation. Make your own stress ball-like paper squishies. From winking emojis to cute food, what can you dream up?



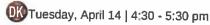
🔼 Friday, April 10 | 1:30 - 2:30 pm

DK)Tuesday, May 5 | 4:30 - 5:30 pm

TEEN

TURN YOUR T-SHIRT INTO A TOTE BAG

Make something new out of something old! Bring your own old t-shirt and learn how to turn in into a new(ish) trendy tote bag; no sewing required. Perfect to carry all your books! Ages 10+.



🖎 Saturday, April 18 | 11:30 am - 1:00 pm

PEEPS DIORAMA AWARD CEREMONY

Judging is done and the votes have been counted. Did your diorama win the "Peep-le's Choice" award? Find out tonight as we congratulate the winners in each category. (Need not be present to win.)

Tuesday, April 14 | 6:00 - 6:30 pm

STOP "WISH-CYCLING": RECYCLING RIGHT IN BROWN COUNTY See page 3

LearningSaturday, April 18 | 11:00 am - 12:00 pm



NOT YOUR GRANDMA'S GAME NIGHT

Move beyond Monopoly! An expert from Gnome Games will be on hand to teach you that game you've been wanting to try and to show off some you haven't seen before. Games provided, or bring a favorite from home to share. For teens and adults, grades 6 and up,



Monday, April 20 | 5:30 - 7:30 pm

HAPPY 50TH BIRTHDAY EARTH DAY!

Celebrate 50 years of Earth Day by making seed balls so that you can grow flowers that the bees, and other pollinators, will love. Participants will use native plant seeds, clay, soil, and water to make a seed ball. Recommended for ages 4 through adults.



Wednesday, April 22 | 4:00 - 7:00 pm

DIVERSE AUTHOR PERSPECTIVES: ANDREA DAVIS PINKNEY See page 5



Monday, April 27 | 6:00 - 8:00 pm

GREEN AND GOLD: THROUGH THE LENS OF A SPORTS PHOTOGRAPHER See page 5



Thursday, April 30 | 6:00 - 7:30 pm

ORIGAMI YODA SCAVENGER HUNT!

Search the branch for characters from the Origami Yoda book series hidden around the library. Find them and earn a prize! Stop by the de for more information and your check list.



May 4 - 8 | During library open hours

GEOCACHING 101

Learn more about what geocaching is and then set off to find your fir geocache! A limited amount of GPS units available or bring your owr GPS or smart phone to use.



Wednesday, May 6 | 6:00 - 7:00 pm

DIY MAGNETS

Make one set of magnets for yourself and one to give as a gift for a friend, a teacher, or as a Mother's Day present.



SUMMER SMOOTHIES WITH DIRT

Learn about the benefits of healthy juice and smoothies made with fresh fruits and vegetables. We'll be joined by special guests from DI Juicery in Suamico who will demonstrate how to make your own at home. Samples provided!



Tuesday, May 12 | 6:00 - 7:00 pm

PAINT NIGHT IN THE LIBRARY

Paint your own masterpiece led step by step by an instructor. All materials provided. Registration recommended; walk-ins accepted space allows.



(VR) Thursday, May 20 | 6:00 - 7:30 pm

Learn to write computer code and build small electronics with



ARDUINO!

Arduino is a credit card-sized, programmable microcontroller that can read sensors, turn on lights, run motors, and more, based on the code you write.





INTRODUCTION TO ARDUINO - April 28

For beginners ages 10-18; parents welcome to attend. This hands-on session introduces the basics of coding and inventing with Arduino After you attend an Introduction to Arduion session, you may participate in Arduino Club project sessions in the future.

ARDUINO CLUB: RGB LEDS & SERIAL MONITORS - May 5

Use an RGB (red, green, blue) LED to light up different colors and create a vibrant "mood light" that turns on when the lights are dimmed in a room. Then learn how to use Arduino's serial monitor to receive and send data, track temperature and light in the room, and control LED lights from a computer.

ARDUINO CLUB: PIEZOS & POTENTIOMETERS - May 12

Piezos (also called buzzers or speakers) can be used to make noises or sense pressure. Learn how to play music using code, create a unique musical instrument and sense knocks. Add complexity to Arduino projects by using a potentiometer knob to control a variety of components.

ARDUINO CLUB: DC & SERVO MOTORS - May 19

Take Arduino to the next level with motors! DC motors can be found everywhere from remote control cars to CD players. Control these motors with our Arduinos. Use hobby servo motors to make exact movements for projects that require precision.

> Space is limited. Registration required; call 448-5846. For additional dates and details, see www.browncountylibrary.org/Arduino















LOOKING FOR A BOOK CLUB TO JOIN? WE HAVE SOMETHING FOR EVERYONE!

MONDAYS

BCCWC Book Club | 1:00 pm

March 2 - The Life We Bury by Allen Eskens

April 6 - Eleanor Oliphant is Completely Fine by Gail

Honeyman

May 4 - Homecoming by Yaa Gyasi

TUESDAYS

Murder & Mayhem Book Group | 1:00 pm March 10 - Ruth Ware April 14 - Clare O'Donohue May 12 - Christopher Reich

ABC Readers | 10:30 am
March 17 - Title to be announced
April 21- Title to be announced
May 19 - Title to be announced

Cookbook Club | 6:30 pm
Feel free to bring an item & recipe to share that fits the theme!
March 17 - Irish food
April 21 - African food, with guest speaker Pat from Taste of
Ethiopia

May 19 - Breads

WEDNESDAYS

Nothing Serious Book Group | 1:00 pm March 18, April 15 & May 20 No hard questions, no group picks, no deadlines; just conversation about all things BOOKS!

Walk and Talk Book Club | 5:30 pm
Wear your walking shoes for this on-the-go conversation!
May 20 - Code Girls by Liza Mundy

Literary Palette- a book to art club | 6:00 pm March 18 - Conversations with Friends by Sally Rooney April 15 - Rain Reign by Ann M Martin May 20 - Bloom and Doom by Beverly Allen

Science Fiction & Fantasy Book Club | 6:30 pm March 11 - Magic's Pawn by Mercedes Lackey April 8 - The Hum and the Shiver by Alex Bledsoe May 13 - This is How You Lose the Time War by Amal El-Mohtar and Max Gladstone

Woman's Club of De Pere Book Club | 2:00 pm
March 25 - The Dutch House by Ann Patchett
April 29 - Eleanor Oliphant is Completely Fine by Gail
Honeyman
May 27 - The Women in the Castle by Jessica Shattuck

THURSDAYS

READ Book Club (Read-Eat-And-Discuss) | 2:00 pm March 5 - When All is Said by Anne Griffin April 2 - Euphoria by Lily King May 7 - The Tattooist of Auschwitz by Heather Morris

RAFTS AND LAUGHS

ring your projects-crocheting, knitting, jewelry, scrapping or any other oject you are working on for this open "crafternoon." We'll have lots fun together!

Tuesdays | 3:00 - 5:00 pm March 3, April 7 & May 5

REGISTER TO VOTE

Your vote, your voice. Volunteers from the Coalition of Voting Organizations of Brown County (COVO) will be onsite to assist in voter registration. Bring a valid Wisconsin ID and your utility or phone bill if your ID does not have your current address.

Tuesdays | 4:00 - 6:00 pm March 3, April 14 & May 5

VITA TAX PREPARATION

Volunteers trained under the IRS/TAX AIDE Program of AARP/VITA help with tax form preparation for elderly, low and middle income residents. Appointments required; call (920) 465-2575 to register.

Wednesdays | 5:15 - 7:45 pm March 4, 11 & 25, April 1 & 8

Wii BOWLING

Have fun and meet new friends! Call to sign up. Registration required.
Thursdays | March 5 - April 2
9:30 - 11:00 am & 1:00 - 2:30 pm

STITCH IN

Bring your needlework, yarn, needles, or hooks to connect and create by the fireplace.

Thursdays | March 5 - May 28 10:00 - 11:00 am

LIBRARY TIME FOR ADULTS WITH SPECIAL NEEDS

Join Miss Katie for a time with tales and tunes.

Thursdays | 1:00 - 1:30 pm March 5 & 19, April 2 & 16, & May 7 & 21

GENEALOGY 101 See page 3 Saturdays I March 7 - 28

Saturdays | March 7 - 28 9:10 am - 12:00 pm

ALDO LEOPOLD WEEKEND CELEBRATION See page 3

Saturday, March 7 | 1:00 - 3:30 pm

BOOK AND A MOVIE

(R) Mondays | 7:00 pm

Gather your friends for a fun night out at De Pere Cinema, 417
George St., to discuss the book and watch the film. FREE
admission, concessions available for purchase.
Call the branch for more information.

March 9 Rebecca by Daphne Du Maurier 1940, NR, 2 hr 10 min

April 13 **The Sun is Also a Star** by Nicola Yoon 2019, PG-13, 2 hr

May 11

The Remains of the Day by Kazuo Ishiguro 1993, PG, 2 hr 14 min

STARTING TO SEW: FEED SACK TOTE BAGS

Re-purpose a feed sack into a tote bag perfect for shopping at the farmer's market or grocery store. Assorted chicken feed bags will be available to create your bag, or bring your own woven plastic feed sack. Registration recommended; walk-ins accepted if space allows.

Wednesday, March 11 | 6:00 - 7:00 pm











ADUITH

MEET THE COMPUTER

Through hands-on experience, learn basic computer terminology and how to navigate in Windows 10. Registration required.



Thursday, March 12 | 1:00 - 2:00 pm

MASQUERADE MURDER MYSTERY

The mayor is hosting a masquerade ball in the old Bloodwood Castle. Tickets to the event sold out in record time. You're alarmed. You didn't purchase your ticket - it was placed in your mailbox in an unmarked envelope. Can you figure out whodunit before it ends? Registration required. Open to sleuths ages 11+.



Saturday, March 14 | 6:00 - 9:00 pm

MONDAY MOVIE MATINEE



EA Mondays | 1:00 pm

March 16

Downton Abbey

2019, PG, 2 hr 2 min

Starring Michelle Dockery, Hugh Bonneville, Maggie Smith

April 20

Judy

2019, PG-13, 1 hr 58 min

Starring Renée Zellweger, Jessie Buckley, Finn Wittrock

A Beautiful Day in the Neighborhood

2019, PG, 1 hr 49 min

Starring Tom Hanks, Matthew Rhys, Chris Cooper

UN-MANIC MONDAY

De-stress yourself with adult coloring pages! Try some brain games! Relax or challenge! All materials provided.



Mondays | 6:00 - 7:00 pm March 16, April 20 & May 18

OPEN PHOTO STUDIO

Family photo, professional headshot, senior photo...Grab a friend to be your photographer and register to use our photo studio equipment. Lighting and backdrops provided. You only need to provide the camera. Registration required.



Tuesday, March 17 | 11:00 am - 7:00 pm Saturday, April 4 & May 2 | 10:00 am - 3:00 pm

LOCAL HOMESCHOOL HANG-OUT

Meet up at the library to socialize with other homeschool families in the area. Activities available for both younger ages and tweens/teens. Adults will have an opportunity to share ideas.



Tuesdays | 1:00 - 3:00 pm March 17, April 21 & May 19

ONE-ON-ONE TECH TUTORING

Learn more about using your tablet, eReader, phone, computer, software or more! Schedule a 30-minute session with our Tech Tutors to learn about a technology topic of your choice. See inside cover for library phone numbers.

Literary Palette - A Book to Art Club



Wednesdays | 6:00 - 7:30 pm

All materials provided in this twist on your average book club. Create literary-inspired masterpieces perfect to gift or keep! SPACE IS LIMITED! Registration required.

Conversations with Friends by Sally Rooney. Read this delightful Irish author's debut novel and craft your own Celtic knot bracelet.

Rain Reign by Ann M Martin. This beautiful middle-grade book will captivate readers of all ages. Come ready to learn some easy watercolor techniques.

May 20

Bloom and Doom by Beverly Allen. April showers bring may flowers in this quirky mystery. Channel your inner florist and create one-of-a-kind book page flowers.

MEMORY CAFE AT KRESS

A fun, comfortable environment for people with early-stage memory loss and their companions or caregivers. Enjoy projects, discussion, and the company of others on the same journey. Facilitated by Brown County Memory Café.



Thursdays | 1:00 - 3:00 pm March 19, April 16 & May 21

NIGHTCRAFTERS - SPRING BOOK WREATH

Decorate your home for spring with a wreath crafted from recycled books. All supplies provided. Registration required; register online or call 448-5824.



Thursday, March 19 | 6:00 - 7:00 pm

CONVERSATION CAFE AT KRESS

Bring your own topics and share conversation and community with other Brown County adults. Brown bag lunches are welcome! A project of Brown County's Connecting Our Community from Many Directions.



Fridays | 11:30 am - 1:00 pm March 20, April 17 & May 29

CREDIT SCORES MADE SIMPLE

Not sure what your credit score means? Join Toby Olsen from Denmark State Bank to better understand credit scores. Learn about what is considered a good or bad score, how credit scores are calculated, and what you can do to improve your own credit score.



Monday, March 23 | 6:00 - 7:00 pm

HEALTHY LIVING FOR YOUR BRAIN AND BODY See page 3 Learning Tuesday, March 24 | 10:30 - 11:30 am brary















LEARN TO NERD



🔠 Wednesdays | 6:00 - 7:00 pm

Interested in getting into that nerdy thing that's become cool but overwhelmed on how to get started? This fun series will break it down so you can be a happy nerd like the rest of us. Registration required.

March 25 - Settlers of Catan April 29 - Roleplaying 101 -Dungeons and Dragons May 27 - Chainmail Jewelry

PPLE IPAD BASICS I

ew to using iPads and want to learn the basics? Learn the essentials nd then have time to ask questions. Bring your own iPad or watch urs on the big screen. Held at the Aging & Disability Resource Center, 00 S. Adams St. Registration required, call 448-4300.

Thursday, March 26 | 12:30 - 2:30 pm

REAMERS AND DOERS See page 4



HE GREAT WAR AT HOME AND ABROAD See page 4



AMILY GAME DAY

pin us for a day of fun and games! We'll have games for kids of all ges available all day. Bring your family or a group of friends and drop

Friday, March 27 | 9:00 am - 4:30 pm

SCREENING OF "SUSTAINABLE"

Watch this award-winning documentary investigating the economic and environmental instability of America's food system. Sustainable is a film about the land, the people who work it and what must be done to sustain it for the future. A panel discussion follows the film. Hosted by the League of Women Voters Environmental Committee.

Saturday, March 28 | 1:00 - 3:30 pm

SHIPWRECKS OF GREEN BAY AND DOOR COUNTY See page 3 LearningTuesday, March 31 | 6:00 - 7:00 pm Library



RAISING CHICKENS - MORE THAN JUST A CUTE DECORATION Learn how to get started raising chickens, choosing a breed, building a coop, raising chicks, chicken care, collecting and storing eggs, and more. A real, live chicken may even make an appearance.



Wednesday, April 1 | 6:00 - 7:00 pm

APPLE IPAD BASICS II

For those who have attended the iPad Basics I class or have some experience using an iPad. Learn how to navigate your iPad settings, iCloud back ups, and the Safari Internet browser. Bring your own iPad or watch ours on the big screen. Held at the Aging & Disability Resource Center, 300 S. Adams St. Registration required, call 448-4300.

Thursday, April 2 | 12:30 - 2:30 pm

INTERVALS See page 4



Tuesdays | April 7 - 28 6:30 - 7:30 pm



JOIN US FOR OUR MONEY SMART WEEK PROGRAMS!

April 4 - 11

OPEN PHOTO STUDIO

Save money on a family photo, professional headshot, or senior photo. Find out how to protect yourself from financial scams and know your Grab a friend to be your photographer and register for a timeslot to use our photo studio equipment. Lighting and backdrops provided. You only need to provide the camera. Registration required.



Saturday, April 4 | 10:00 am - 3:00 pm

UNDERSTANDING STUDENT LOANS & REPAYMENT OPTIONS **Learning**See page 3

Library Monday, April 6 | 6:00 - 7:30 pm WEIGH YOUR OPTIONS: COMPARING COST OF CARE WHERE

YOU LIVE It's never too soon to plan for the future. An ADRC representative will present options to help you find the care you need where you want to

live. Learn about in-home care options, housing options, respite care, and more. Registration required.

Tuesday, April 7 | 11:30 am - 12:30 pm

CREDIT SCORES MADE SIMPLE

Not sure what your credit score means? Join Matthew Laubenstein from BMO Harris Bank to better understand credit scores. Learn about what is considered a good or bad score, how credit scores are calculated, and what you can do to improve your own credit score.

Tuesday, April 7 | 6:00 - 7:00 pm

KNOW YOUR RIGHTS CONCERNING FINANCIAL SCAMS

rights if you fall victim to a scam. Presented by Jolene Dufek of the Elder Rights Project, Legal Action of Wisconsin/Green Bay.



Tuesday, April 7 | 6:00 - 7:00 pm

COOKING ON A BUDGET

Learn tips to help you prep, shop smart, and maximize your kitchen appliances and gadgets. Presenter Abby Ledvina, Nutrition Program Assistant, will also answer any questions about nutrition, cooking for one or two, and foods for better brain health. Presented by the ADRC. Registration recommended.



Thursday, April 9 | 11:30 am - 12:30 pm

FINANCIAL WELLNESS

Learn some ways to reduce financial stress by developing a healthy financial plan suitable for your needs. Presented by Andy Thyes, Independent Ramsay Solutions Master Financial Coach. Registration required.



Wednesday, April 8 | 6:00 - 7:30 pm

SOCIAL SECURITY OVERVIEW

Learn how Social Security works and can benefit you. Join us for an informational session with a representative from our local Social Security office who will discuss Medicare, retirement, and much more.



Thursday, April 9 | 5:00 - 6:00 pm











ESCAPE ROOM - THE TROUBLE WITH MAGIC

It's all fun and games until you can't find the key! Ages 10+. Registration required.

Look for clues, solve puzzles, and beat the 1 hour time limit in this fun group challenge. Bring your family or friends. Register online or by phone. Must have 4-8 people to book the room.

> YR) Wednesday, April 8 & Thursday, April 9 During library open hours

Look for clues, solve puzzles, and beat the time limit in this fun group challenge. Call to register.

> (Friday, April 10 | 1:00 - 5:00 pm Monday, April 13 | 5:30 - 8:00 pm

INTERNET 101

Become familiar with basic terms, domain names, websites and internet browsers. Learn about common search engines, search strategies and tips on how to evaluate websites. Basic mouse and keyboarding skills recommended. Registration required; register online or call 448-5824.

Thursday, April 9 | 1:00 - 3:00 pm



PERSISTENCE OF PERCEPTION: A SPOKEN WORD PREVIEW See page 4



Thursday, April 9 | 5:30 - 6:15 pm

INTRODUCTION TO BEEKEEPING

Interested in starting your own backyard beehive? Learn about beekeeping basics from a representative of the Brown County Beekeepers Association; includes information on starting a colony and the equipment, time and cost required.



Monday, April 13 | 6:00 - 7:00 pm

PEEPS DIORAMA AWARD CEREMONY

Judging is done and the votes have been counted. Did your diorama win the "Peep-le's Choice" award? Find out tonight as we congratulate the winners in each category. (Need not be present to win.)

Tuesday, April 14 | 6:00 - 6:30 pm

STOP "WISH-CYCLING": RECYCLING RIGHT IN BROWN COUNTY See page 3

LearningSaturday, April 18 | 11:00 am - 12:00 pm Library

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NOT YOUR GRANDMA'S GAME NIGHT

Move beyond Monopoly! An expert from Gnome Games will be on hand to teach you that game you've been wanting to try and to show off some you haven't seen before. Games provided, or bring a favorite from home to share. For teens and adults, grades 6 and up.

Monday, April 20 | 5:30 - 7:30 pm

NATIONAL BOOKMOBILE DAY

Learn about the role of bookmobiles throughout the United States, and specifically here in Brown County.



Wednesday, April 22 | 6:00 - 7:00 pm

DIVERSE AUTHOR PERSPECTIVES: ANDREA DAVIS PINKNEY See page 5



Monday, April 27 | 6:00 - 8:00 pm

GARDENING WITH NATIVE PLANTS

An informative presentation about the benefits of incorporating native and pollinator plants into your landscape design. Presented by Justin Kroening, owner of Stone Silo Prairie Gardens in DePere and member of Wild Ones, a non-profit organization that works to preserve biodiversity.



Mednesday, April 29 | 6:00 - 7:00 pm

GREEN AND GOLD: THROUGH THE LENS OF A SPORTS PHOTOGRAPHER See page 5



Thursday, April 30 | 6:00 - 7:30 pm

CREATIVE AGING

The young at heart will love this two-week introduction to watercolor painting! Learn how art can positively impact memory, mobility, and community engagement. All materials provided. Registration requires Attendance at both sessions is required.



Friday, May 1 & 8 | 11:00 am - 12:30 pm

DIGITIZING MEMORIES

Declutter and preserve your memories by digitizing your photos. Get one-on-one instructions and time with our high-resolution scanner. which can scan multiple photos at once! Bring your photos and a USB flash drive. One hour time slots available. Registration required.



May 4 - May 9

During library's open hours

ABCD'S OF MEDICARE

Learn all about the Medicare program, including its different parts, enrollment information and coverage options. Presented by the Aging and Disability Resource Center (ADRC). Registration recommended Call ADRC at 448-4300 to register.



Wednesday, May 6 | 9:30 - 11:30 am

GEOCACHING 101

This May marks 20 years since the first geocache was placed. Learn more about what geocaching is and then set off to find your first geocache! A limited amount of GPS units available or bring your own GPS or smart phone to use.



Wednesday, May 6 | 6:00 - 7:00 pm

SPANISH & ENGLISH CONVERSATION HOUR

Meet other language learners & keep your language skills sharp with informal activities & conversation in both español & English. All levels welcome. | Mantenga sus habilidades en inglés o español con actividades y conversaciones bilingües y informales. Todos los niveles son bienvenidos.



Mondays | 6:30 - 7:30 pm April 20 & May 18

HAPPY 50TH BIRTHDAY EARTH DAY!

Celebrate 50 years of Earth Day by making seed balls so that you can grow flowers that the bees, and other pollinators, will love. Participants will use native plant seeds, clay, soil, and water to make a seed ball. Recommended for ages 4 through adults.



Wednesday, April 22 | 4:00 - 7:00 pm













Y MAGNETS

ake one set of magnets for yourself and one set to give as a giftersonalize them for a friend, teacher, or use them for a Mother's Day esent.

3

Saturday, May 9 | 2:00 - 3:00 pm

ONTAINER GARDENING See page 3
earningTuesday, May 12 | 6:00 - 7:30 pm
Library



EMYSTIFYING THE COMPUTER See page 3 earning Wednesday, May 13 | 2:00 - 3:30 pm Library

OMPOSTING IN THE CITY See page 3 parning Wednesday, May 13 | 5:30 - 6:30 pm Library

EDICARE TOOLS: MANAGING BENEFITS ONLINE

earn about online tools available to navigate your Medicare benefits, cess resources, and compare plan options. Presented by the Aging d Disability Resource Center (ADRC). Registration recommended.

Thursday, May 14 | 1:00 - 2:30 pm





Thursday, May 14 | 6:00 - 7:00 pm

HOW TO STAY SAFE ONLINE See page 3
LearningWednesday, May 20 | 2:00 - 3:30 pm
Library



PAINT NIGHT IN THE LIBRARY

Join us at the library to paint your own masterpiece led step by step by an instructor. All materials provided. Registration recommended; walk-ins accepted if space allows.



Thursday, May 20 | 6:00 - 7:30 pm

NIGHTCRAFTERS - FOLDED BOOK ART

Learn how to fold pages of a book to create a beautiful design. All supplies provided. Registration required; register online or call 448-5824.



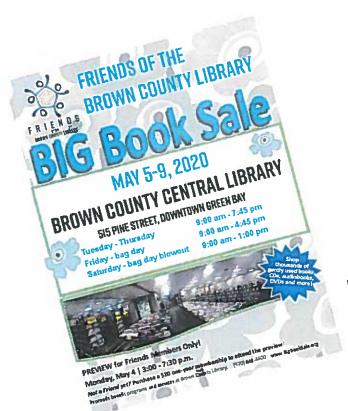
Thursday, May 21 | 6:00 - 7:00 pm

STROKE AWARENESS, PREVENTION & YOU

May is Stroke Awareness Month. New interventions may reverse or reduce the possibilities of experiencing a stroke, if provided early enough. Experts from the Neuroscience Stroke Center at Aurora BayCare Medical Center will share preventative measures you can take and the latest in treatments and therapies.



Thursday, May 28 | 4:00 - 5:00 pm



MARK YOUR CALENDARS FOR THE FRIENDS BIG BOOK SALE COMING THE FIRST WEEK OF MAY!

VISIT BIGBOOKSALE.ORG FOR MORE INFO









BOOKMOBILE

The Bookmobile travels to locations throughout Brown County.

The public is welcome at all stops and special events.

Morrison Community Stop (Near Way-Morr Park)

County Roads G & Z, Greenleaf 54126

Tuesdays

March 3, April 7 & May 5 | 5:00 - 7:00 pm

Dyckesville Community Stop

@ Sweet Seasons, 6189 Tielens Rd, Luxemburg, WI 54217

Mondays

March 9, April 13 & May 11 | 3:30 - 6:30 pm

Hollandtown Community Stop

@ St. Francis Church, 433 County CE, Hollandtown 54130

Tuesdays

March 17, April 21 & May 19 | 4:30 - 6:30 pm

Ledgeview Community Stop

@ Ledgeview Municipal Building, 3700 Dickinson Rd, De Pere 54115

Tuesdays

March 24, April 28 & May 26 | 5:00 - 7:00 pm

Special Events:

"B" IS FOR BOOKMOBILE STORYTIME

(E) Friday, April 3 | 10:00 - 10:30 am

Bookmobile Jenn, the driver of our "Library on Wheels," will lead stories and songs. Stay to climb aboard the Bookmobile parked outside. Check out books, and get a photo in the driver's seat! For ages 3-6.

NATIONAL BOOKMOBILE DAY!

(III) Wednesday, April 22 | 6:00 - 7:00 pm

Learn about the role of bookmobiles throughout the United States, and specifically here in Brown County.

WATCH FOR THE BOOKMOBILE AT THE BIG EVENT (AT HERITAGE HILL)

Saturday, May 30 | 9:30 am - 3:30 pm

BCL's Bookmobile will again be one of the many attractions at The Big Event presented by Encompass Early Education and Care, Inc.

Bring your library card to borrow books!

For event details, visit www.encompasswi.org/events/the-big-event

3



Wisconsin Department of Public Instruction PUBLIC LIBRARY ANNUAL REPORT PI-2401 (Rev. 1-20)

Wis. Stat. §§ 43.05(4) & 43.58(6)

FOR THE YEAR 2019

INSTRUCTIONS: Complete and return two (2) original signed copies of the form and attachments to your system headquarters.

Board-approved, signed annual reports for 2019 are due to the DPI Division for Libraries and Technology no later than February 29, 2020.

Surah Sugden Grade 1 Regular 6a. Street Address 6b. Mailing Address or PO Box 7. City / Village / Town 8a. ZIP 8b. ZIP4 9. Co 515 Pine St 515 Pine St Green Bay 54301 5194 Brown 10. Library Phone Number 11. Fax Number 12. Library E-mail Address of Director (920)448-4400 (920)448-4364 Sarah Sugden@browncountywi gov 13. Library Website URL 14. No. of Branches 15. No. of Bookmobiles 16. No.	own
3a. Head Librarian First Name Sugden Sugden Grade 1 Regular 6a. Street Address 6b. Mailing Address or PO Box 515 Pine St 515 Pine St 515 Pine St 10. Library Phone Number (920)448-4400 (920)448-4364 13. Library Website URL 3b. Head Librarian Last Name 4a. Certification Grade 4b. Certification Type 5. Certification Type 5. Certification Type 6b. Mailing Address or PO Box 7. City / Village / Town 8a. ZIP 8b. ZIP4 9. Certification Type 15. No. of Bookmobiles 16. No. of Branches 15. No. of Bookmobiles Owned 16. No. of Bookmobiles Owned	ounty
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13. Library Website URL 14. No. of Branches Owned 15. No. of Bookmobiles Owned	la set Other State
Owned	la saf Others Dark "
	No. of Other Public Service Outlets
	22
 17. Does your library operate a books-by-mail program? No 18. Some public libraries are legally organized as joint libraries, with neighboring municipalities or a cipality joining to operate a library. Is your library such a joint library legally established under V No 	a county and muni- Vis. Stat. s. 43,53?
19a. Winter Hours Open per Week 19b. Number of Winter Weeks 19c. Summer Hours Open per Week 19d. Number of	Summer Weeks
63 38 59 14	
20. Square Footage of Public Library 21. Did your library or a branch move to a new facility or expand an 22. DUNS Number 1.	ber Nine digits
existing facility during the fiscal year? 90,000 No 010198919)
II. LIBRARY COLLECTION	
a. Number Owned / Leased b.	Number Added
1. Books in Print Non-periodical printed publications 381,211	39,077
2. Electronic Books <i>E-books</i> 159,364	
3. Audio Materials 29,350	1,916
4. Electronic Audio Materials Downloadable 56,991	_
4. Electronic Audio Materials <i>Downloadable</i> 56,991 5. Video Materials 41,427	4,641
239	4,641
5. Video Materials 41,427	4,641
5. Video Materials 41,427 6. Electronic Video Materials Downloadable 952	4,641
5. Video Materials 41,427 6. Electronic Video Materials <i>Downloadable</i> 952 7. Other Materials Owned <i>Describe</i>	4,64
5. Video Materials 6. Electronic Video Materials Downloadable 952 7. Other Materials Owned Describe laptops&bags,library bags,equipment,microfilm,backpack sets digital devices 1,057	4,64

raye z		<u></u> -						PI-2401		
)I	I. LIBRARY	SERVIC	ES				
Circulation Transactions						2. Interlibrary Loans				
a. Total Circulation b. Children's Materials						ems Loaned Provided to	b. Items Recei	ved Received from		
1,660,228 745,490				2,879 9,367			100 1.0001700 110111			
					7,307					
a. Residen	4	c. TOTAL		a. Met		b. Annual Count	Library Visits a. Method	b. Annual Count		
81,790	7,451	89,241			ey Week(:		1			
						7	Actual Count	915,996		
a. Method				ireless Inte		8. Number of	9a. Local Electronic			
_, ,,,,,,,,,,		a. Method	a. Method b. Ann			Website Visits	Collection Retrievals	Collection Retrievals		
Actual			ounted			745,304	150,177	177,751		
10. Uses of E	lectronic Materials by	Users of Your Library	/							
a. E-Books	b. E-Audio	c. E-Video		d. Total l	otal Uses of Electronic Works e. Uses of Children's Electronic Materia			Electronic Materials		
153,308	111,345	224		264,87	264,877 17,344					
11. Programs	and Program Attenda	псе Annual Count					11. Number of Public	Use Computers		
	a. Children (0-11)	b. Young Adult (12-	18)	c. Other (a	ll ages)	d. TOTAL	a. Total	b. Internet Access		
Number of Programs	2,060	2	90		475	2,825	196	159		
Total Attendance	65,135	2,6	70		11,069	78,874				
	IV. LIBRARY GOVERNANCE									
Library Board to the Division	Library Board Members. List all members of the library board as of the date of this report. List the president first. Indicate vacancies. Report changes to the Division for Libraries and Technology as they occur. When reporting such changes, indicate the departing board members.									

First Name	Last Name	Street Address	City	ZIP+4	Email Address
PRESIDENT					
1. John	Van Dyck	1868 Wrightstown Rd	De Pere	54115	jvdpvd@gmail.com
2.					
Kathy	Pletcher	515 Sunset Court	Demark	54208	klpletcher@gmail.com
3.				 	
Marissa	Meli	2321 Sunny Lane, Apt. C	Suamico	54313	marissameli@gmail.com
4.				 	
David	Running	1229 Gail Drive	Green Bay	54311	gbdr@aol com
5.					
Brian	Anderson	2678 Timber Lane	Green Bay	54313	banderson@eversonlaw.com
6.					
John	Vander Leest	1616 Ninth Street	Green Bay	54304	vanderleey@hotmail.com
7.					
Hector	Rodriguez	1460 Waterford Drive	Green Bay	54313	6degreeslimited@gmail.com
8.					
Jayme	Sellen	2167 Ryan Road	Green Bay	54115	jaymesellen@gmail.com
9.					
Annette	Aubinger	2152 Hilltop Drive	Green Bay	54313	mike aubinger@gmail com
10.					
11.					
12.					
14.					
	 Board Members cies in this count				

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and the second	Report o			TING REVENUE not report capital receipts	here.		
Local Municipal Appropriations Municipality Type						here	Amount
		- -	-				\$0
· · · · · · · · · · · · · · · · · · ·							
							••••
1824 - 17 THE RESERVE	146.9012.001				8	Subtotal 1	\$0
2. County	INCOME TO A STATE OF THE PARTY		19679-026				
a. Home County Appropriation	n for Library Serv	rice				Subtotal 2a	\$6,860,136
b. Other County Payments for	Library Services	i .	1	Country		ī	Amanint
County Name		Amount \$2,5	941	County I	vame		Amount
Kewaunce		\$53,7					
Manitowoc		\$20,1	_				
Oconto		\$106,8	\neg			+	
			-	£1			
Outagamie		\$30.2	221 200E			Subtotal 2b	\$213,846
3. State Funds		HE PRODUCED MICHIGAN SERV	PMS 22	territorio para del Politico		Subtotal 2D	3213,840
a. Public Library System State	e Funds	1				ı	
Description		Amount \$60,837		Description Nicolet Federated Library System Continuing Education		tinging Educate	Amount \$3,000
Nicolet Federated Library System Re		1			isiem cor	willering Educa 13	33,000
Nicolet Federated Library System Se b. Funds Carried Forward fro		\$26,:	\dashv	c. Other State Funded	Dragran	.	6
b. Funds Carried Forward Iro	III Previous Tear	\$2,	318	c. Other State Funded	Piogran	Subtotal 3	0
4. Federal Funds Name of progr	am—for I STA a	rant awards, grant nu	mher	ed SUSTEMBLE BOOK SOME BEFORE AND AND AND A	1	Subtotal 3	\$92,405
To the desirent and the state of progr		Program or Proje					Amount
E-Rate							\$14,400
						Subtotal 4	\$14,400
5. Contract Income From other	governmental un	1	, libra	12.		1	
Name Denmark School District		Amount	.163	Nar Nar	ne		Amount
Detunark School District		33.	.103				·····
Section of the Section	nah a sasara.	and the state of the state of	4 9	Segraph Control of the State of		Subtotal 5	\$3,163
6. Funds Carried Forward Do	7. All Other	8. Total Operating	9. V	Vhat is the current year an	nual		prary's municipality
not include state aid. Report state funds in 3b above.	Operating Income	Income Add 1 through 7	аррі	ropriation provided by your body(ies) for your public I	gover-	exempt from the	county library tax for Wis. Stat. s. 43.64(2)
£159 3.10	\$520.431	\$7 862 730	_	16 806 303	,	No.	

Part Colores	Repor	t operating e	VI. LIBR	ARY OPERA	TING EXPENDITUI	RES	vnordium har		F1-2401
1. Salaries and \ \$3,267,110	Nages Include maint	enance, secu	urity, plant o	operations			clude maintenance, secu	rity, plant o	perations
3. Library Collec	tion Expenditures				01(150(550				
a. Print Mater	a. Print Materials b. Electronic Materials c. Audiovisual Materials d. All Other Library Materials							e. Subto	tal 3
\$506,634 \$160,553 \$129,651 \$259								\$797,097	
4. Contracts for	Services Include con	tracts with ot	her librarie:	s, municipalit	ies, and library syste	ems her	e. Include service provid	er.	
	Provider		Ал	nount		Prov	ider	A	mount
Calumet County				\$1,989					
Manitowoc County				\$4,475					
Outagamic County		12		\$39,337			124		
State of the state					The state of the		Subtotal 4		\$45,801
5. Other Operation	ng Expenditures								\$2,101,094
6. Total Operatin	g Expenditures Add	1 through 5							\$7,408,040
7. Of the expend	itures reported in iter	n 6, what we	re operating	g expenditure	es from federal prog	ram sou	rces?		\$14,400
Service American	VII. LIBI	RARY CAPIT	AL REVE	NUE, EXPEN	DITURES, DEBT R	ETIREN	ENT. AND RENT		
1. Capital Income	e and Expenditures b	v Source of I	Income					A Production	
Source	any expenditures rep			brief descript of Expenditur			Revenue		
a Fadard			oodinphori (or expenditur			Revenue	Expe	enditure
a. Federal							\$0		\$0
b. State							\$0		\$0
c. Municipal							\$0		\$0
d. County	Van, Direct Digital C	ontrol System	, Tractor, Ai	r Cooled Chill	er, Self Checks		\$198,328		\$198,328
e. Other							\$0		\$0
2. Debt Retireme	nt	3. Rent Pa	id to Munic	ipality/County	and the security		Total Revenue	Total Exp	
\$0		\$0					\$198,328	· · · · · · · · · · · · · · ·	\$198,328
	VIII. OTHER FU	INDS HELD	BY THE LI	BRARY BOA	ARD STATE OF THE S		IX. TRUS	T Flinne	A
section any funds	e library board's contr in the library board's	rol must be re	ported. Re	port in this	Total Amount of Funds at End of	Other	Total Amount of Tru Library Board at End	st Funds H	eld by the
have not been rep	orted in a previous s	ection. Wis. S	Stat. s. 43.5	8(6)(a)	\$161,744	. 561	\$28,735	JUITEAL	

X. STAFF

 Personnel Listing. Libraries with 15 or fewer employees may report all staff under 1a. Libraries with more than 15 employees, list head librarian, chief assistants, branch librarians, division heads, and other supervisory personnel in 1a. and all other positions in 1b.

a. Employees Holding the Title of Librarian. Indicate advanced degrees in Type of Staff.

Position	Type of Staff	Annual Salary	Hours Worked per Week	Position	Type of Staff	Annual Salary	Hours Worked per Week
Director / Head Librarian	MLS (ALA)	\$101,712	40.00	Library Manager	MLS (ALA)	\$52,000	40.00
Deputy Director	MLS (ALA)	\$70,554	40.00	Library Manager	Librn no-MLS	\$51,987	40.00
Central Manager	Librn no-MLS	\$61,090	40 00	Reference Librarian	MLS (ALA)	\$43,485	37 50
Library Manager	Libra no-MLS	\$58,490	40.00	Reference Librarian	MLS (ALA)	\$41,633	37 50
Library Manager	Libra no-MLS	\$57,429	40.00	Reference Librarian	MLS (ALA)	\$41,633	37.50
Library Manager	MLS (ALA)	\$57,346	40 00	Cataloging & Archives Librarian	MLS (ALA)	\$49,920	37 50
Library Manager	MLS (ALA)	\$55,120	40 00	Youth Service Librarian	MLS (ALA)	\$53,893	40 00
Library Manager	MLS (ALA)	\$54,725	40 00				
b. Other Paid Staff See instr	ructions	Total	Hours	1	1 1	Total	Hours

Position	Type of Staff	Total Annual Wages	Hours Worked per Week	Position	Type of Staff	Total Annual Wages	Hours Worked per Week
Youth Service Librarian	MLS (ALA)	\$282,893	225 00	Collection Development Manager	MLS (ALA)	\$61,090	40 00
Youth Service Librarian	Librn no-MLS	\$58,084	50 00	Library Service Associate	MLS (ALA)	\$36,368	37 50
Library Service Associate	Other	\$808,834	821 50	Library Clerk	MLS (ALA)	\$13,426	20 00
Library Service Clerk	Other	\$408,165	1,742 50	Safety Officer	Other	\$48,901	40,00
Outreach Coordinator/Bookmobile	Other	\$47,249	37,50	Shelver	Other	\$14,391	1,040.00

2. Library Staff Full-Time Equivalents (FTEs). Divide the total hours worked per week for each category by 40 to determine full-time equivalents.

 Persons Holding the Title of Libra Master's Degree from an ALA Accredited Program (FTE) 	orian Other Persons Holding the Title of Librarian (FTE)	Subtotal 2a	b. All Other Paid Staff (FTE) Include maintenance, plant operations, and security	c. Total Library Staff (FTE)
17 67	5.34	23.01	61 43	84 44



a. First Name

Andrea

b. Last Name

West

Page 6		:				<u> </u>			PI-24
						AL TO NONRE			
Of the total circulation reports of nonresident	ed for your libr 104,	rary from ,640	Section III,	item 1, v	vhat was t	he total circulat	on to nonre	sidents See instruction	ons for definition
Divide nonresident circulation among the following categories. The total o through 6 below should not be greater than the number reported in item 1					2 above.	a. Those w a Library		Those without a Library	c. Subtotal
Circulation to Nonresidents Living in Your County							0	0	(
3. Circulation to Nonresidents Living in Another County in Your System						2	0,317	58,649	78,966
4. Circulation to Nonresidents L	iving in an Ad	jacent C	ounty Not in	Your Sy	stem	1	5,960	14,911	20,871
5. Circulation to All Other Wisco	nsin Residen	ls			6: Circu	lation to Persor	s from Out	of the State	::25
4,413					390		is iroin out	or tric State	
Are the answers to items 1 th on actual count or survey/san	rough 6 base nple?	d 8a.	Does your li residents of on the basis	adjacent	public libr	arv systems	8b. If yes, syster	do you allow resider ns to purchase librar	nts in adjacent y cards?
Actual			No				No		
9. Circulation to Nonresidents L	iving in an Ad	jacent C	ounty Who [o Not H	ave a Loc	al Public Library	,		
Name of Cour	nty		Circula		1		of County	1	Circulation
a. Calumet				357	f.				Circulation
b. Kewaunee				16,084	g,				
c. Manitowoc				5,773	h.				
d. Oconto				42,565	ıl.				
e. Outagamie				8,781	j.				
			X	II. TECH	NOLOGY				
Does your library provide wireless Internet access for patrons' mobile devices? Yes	a. Sta b. Otl Loc	? <i>Mark a</i> ate TEA(her broa	all that apply CH line dband conne a, telco, com	ection	filteri	s your library us ing software or a. Yes, on all In o. Yes, on some c. No filtering or	service? ternet works Internet wo	tations rkstations	
	XIII. SE	LF-DIRE	CTED ACT	IVITIES,	STAFF S	ERVING YOUT	H / ADULT	S E	
1. Self-directed Activities Planne independent activities available f				a. Child	fren (0-11) b. Young Ad	lult (12-18)	c. Other (all ages)	d. TOTAL
definite time period which introdu participants to any of the broad n	nce N ange of d	lumber of irected A	of Self- Activities		133		16	199	348
ibrary services or activities that operation in the provide information to participant	s. A	ctivity Pa	-directed articipation	9,934		- {	1,918	3,019	14,871
2. Name and email address of primary staff person who serves as the chi a. First Name Sandy b. Last Name Kallunki 3. Name and email address of primary staff person who serves as the libr					C.	Email Address sandy kallunki	browncount	ywi gov	

c. Email Address

andrea.west@browncountywi gov

XIV. PUBLIC LIBRARY ASSURANCE OF COMPLIANCE WITH SYSTEM MEMBERSHIP REQUIREMENTS

We assure the Public Library System of which this library is a member and the Division for Libraries and Technology, Department of Public Instruction that this public library is in compliance with the following requirements for public library system membership as listed in Wis. Stats.

A check (X) or a mark in the checkbox indicates compliance with the requirement.

- The library is established under s. 43.52 (municipalities), s. 43.53 (joint libraries), or s. 43.57 (consolidated county libraries and county library services) of the Wisconsin Statutes [s. 43.15(4)(c)1].
- The library is free for the use of the inhabitants of the municipality by which it is established and maintained [s. 43.52(2), 73 Op. Atty. Gen. 86(1984), and OAG 30-89].
- The library's board membership complies with statutory requirements regarding appointment, length of term, number of members and composition. [s. 43.54 (municipal and joint libraries), s. 43.57(4) & (5) (consolidated and country library services), and s. 43.60(3) (library extension and interchange)].
- The library board has exclusive control of the expenditure of all moneys collected, donated, or appropriated for the library fund [s. 43.58(1)].
- The library director is present in the library at least 10 hours a week while library is open to the public, less leave time [s. 43.15(4)(c)6]
- The library board supervises the administration of the library, appoints the librarian, who appoints such other assistants and employees as the library board deems necessary, and prescribes their duties and compensation [s. 43.58(4)].
- The library is authorized by the municipal governing board to participate in your public library system [s. 43.15(4)(c)3].
- The library has entered into a written agreement with the public library system board to participate in the system and its activities, to participate in intertibrary loan of materials with other system libraries, and to provide, to any resident of the system area, the same library services, on the same terms, that are provided to the residents of the municipality or county that established the member library. This shall not prohibit a municipal, county, or joint public library from giving preference to its residents in library group programs held for children or adults if the library limits the number of persons who may participate in the group program, or from providing remote access to a library's online resources only to its residents. [s. 43.15(4)(c)4].
- The library's head librarian holds the appropriate grade level of public librarian certification from the Department of Public Instruction [s. 43.15(4)(c)6 and Administrative Code Rules Pt 6.03].
- The library annually is open to the public an average of at least 20 hours each week except that for a library in existence on June 3, 2006, annually is open to the public an average of at least 20 hours or the number of hours each week that the library was open to the public in 2005, whichever is fewer [s. 43.15(4)(c)7].
- The library annually spends at least \$2,500 on library materials. [s. 43.15(4)(c)8].

XV. CERTIFICATION

I CERTIFY THAT, to the best of my knowledge, the information provided in this annual report and any attachments are true and accurate and the library board has reviewed and approved this report.

President, Library Board of Trustees Signature	Name of President Print o	Date Signed	
>	John	Van Dyck	
Library Director / Head Librarian Signature	Name of Director / Head L	ibrarian Print or type	Date Signed
>	Sarah	Sugden	

3

Page 8		PI-2401
STATEMENT CONCERNING	PUBLIC LIBRARY SYSTEM EFFECTIVENESS	
As required by Wis, Stat. s. 43.58(6)(c), the following statement the provide effective leadership and adequately meet the needs of the the library board. The response should be made in the context of responsibilities and the funding which it has available to meet the	b library must be completed and approved by	County Brown
The Brown County Library Board of Tru Name of Public Library	stees hereby states that in 2019, the Nicolet Feder	
North of Paulic Listary	Nan	ne of Public Library System / Service
did provide effective leadership and adequately meet the ne	eds of the library.	
did not provide effective leadership and adequately meet th		
Indicate with an X one of the following two statem	ents	
Explanation of library board's response. Attach additional sheets it	f necessary.	
Note: With the approval of the library board of trustees, this staten your library system, as an e-mail attachment to LibraryReport@dp	nent may be submitted separately from the Annu- il.wi.gov.	
The Nicolet Federated Library System provided service in an exception outstanding leadership and support provided by NFLS.	il, effective, professional manner. We are exceedingly	pleased and satisfied with the
	CERTIFICATION	teres and the second
The preceding statement was approved by the Public Library Board		
Division staff will compile the statements received for each library sy system if at least 30 percent of the libraries in participating municipities report that the public library system did not adequately meet the	stem and, as required by Wis. Stat. s. 43.05(14), alities that include at least 30 percent of the popular needs of the library. This statement may be	conduct a review of a public library lation of all participating municipal-
President, Library Board of Trustees Signature	Name of President Print or type	Date Signed

John

Van Dyck

